

Form W-8BEN-E

(Rev. October 2021) Department of the Treasury Internal Revenue Service

Certificate of Status of Beneficial Owner for United States Tax Withholding and Reporting (Entities) ▶ For use by entities. Individuals must use Form W-8BEN. ▶ Section references are to the Internal Revenue Code. ▶ Go to www.irs.gov/FormW8BENE for instructions and the latest information. ▶ Give this form to the withholding agent or payer. Do not send to the IRS.

OMB No. 1545-1621

Do NC	T use this form for:		Instead use Form:
• U.S.	entity or U.S. citizen or resident		
A for	eign individual		W-8BEN (Individual) or Form 8233
	eign individual or entity claiming that income is effectively connected with ss claiming treaty benefits).	h the conduct of tr	ade or business within the United States
	eign partnership, a foreign simple trust, or a foreign grantor trust (unless		
gove 501(d	eign government, international organization, foreign central bank of issue rnment of a U.S. possession claiming that income is effectively connecte s), 892, 895, or 1443(b) (unless claiming treaty benefits) (see instructions f	ed U.S. income or to for other exception	hat is claiming the applicability of section(s) 115(2), is) W-8ECI or W-8EXP
• Any ı	person acting as an intermediary (including a qualified intermediary acting	g as a qualified der	rivatives dealer) W-8IMY
Par	t I Identification of Beneficial Owner		
1	Name of organization that is the beneficial owner	2	2 Country of incorporation or organization
3	Name of disregarded entity receiving the payment (if applicable, see ins	structions)	
4	Chapter 3 Status (entity type) (Must check one box only):	ooration	☐ Partnership
	☐ Simple trust ☐ Tax-exempt organization ☐ Com	plex trust	☐ Foreign Government - Controlled Entity
	☐ Central Bank of Issue ☐ Private foundation ☐ Estate	te	Foreign Government - Integral Part
		national organizati	
	If you entered disregarded entity, partnership, simple trust, or grantor trust above, is the		
5	Chapter 4 Status (FATCA status) (See instructions for details and comp		, , , ,
	Nonparticipating FFI (including an FFI related to a Reporting IGA		g IGA FFI. Complete Part XII.
	FFI other than a deemed-compliant FFI, participating FFI, or exempt beneficial owner).		ernment, government of a U.S. possession, or foreign of issue. Complete Part XIII.
	☐ Participating FFI.	☐ International	organization. Complete Part XIV.
	Reporting Model 1 FFI.		ement plans. Complete Part XV.
	Reporting Model 2 FFI.	Entity wholly	owned by exempt beneficial owners. Complete Part XVI.
	Registered deemed-compliant FFI (other than a reporting Model 1	☐ Territory fina	ncial institution. Complete Part XVII.
	FFI, sponsored FFI, or nonreporting IGA FFI covered in Part XII).	☐ Excepted no	nfinancial group entity. Complete Part XVIII.
	See instructions.	☐ Excepted no	nfinancial start-up company. Complete Part XIX.
	Sponsored FFI. Complete Part IV.	☐ Excepted no	nfinancial entity in liquidation or bankruptcy.
	Certified deemed-compliant nonregistering local bank. Complete	Complete Pa	art XX.
	Part V.	501(c) organ	ization. Complete Part XXI.
	☐ Certified deemed-compliant FFI with only low-value accounts.	☐ Nonprofit org	ganization. Complete Part XXII.
	Complete Part VI.	Publicly trade	ed NFFE or NFFE affiliate of a publicly traded
	Certified deemed-compliant sponsored, closely held investment	corporation.	Complete Part XXIII.
	vehicle. Complete Part VII.	Excepted ter	ritory NFFE. Complete Part XXIV.
	Certified deemed-compliant limited life debt investment entity.		. Complete Part XXV.
	Complete Part VIII.		E. Complete Part XXVI.
	Certain investment entities that do not maintain financial accounts.	_	er-affiliate FFI. Complete Part XXVII.
	Complete Part IX.	☐ Direct report	~
	Owner-documented FFI. Complete Part X.	•	lirect reporting NFFE. Complete Part XXVIII.
6	Restricted distributor. Complete Part XI. Permanent residence address (street, apt. or suite no., or rural route). Do no		is not a financial account.
	Termanent residence address (street, apt. or suite no., or rural route). Do no	ot use a r.o. box of	
	City or town, state or province. Include postal code where appropriate.		Country
7	Mailing address (if different from above)		,
	City or town, state or province. Include postal code where appropriate.		Country



Par	t I Identification of Benefi	cial Owner (continue	ed)	
8	U.S. taxpayer identification number (TI	N), if required		
9a	GIIN	b Foreign TIN	c Check if FTIN not legally required	
10	Reference number(s) (see instructions)		<u>'</u>	
Note:	Please complete remainder of the form	ncluding signing the form	in Part XXX.	
Par			ayment. (Complete only if a disregarded entity with a GIIN or a FI's country of residence. See instructions.)	
11	Chapter 4 Status (FATCA status) of discontinuous Discontin	FFI. Reporting Reporting	receiving payment Model 1 FFI. U.S. Branch. Model 2 FFI. ., or rural route). Do not use a P.O. box or in-care-of address (other than a	
	City or town, state or province. Include	e postal code where appro	priate.	
	Country			
13	GIIN (if any)			
Pari	III Claim of Tax Treaty Be	nefits (if applicable).	(For chapter 3 purposes only.)	
14	I certify that (check all that apply):			
а	The beneficial owner is a resident	of	within the meaning of the income tax	
u	—		within the meaning of the income tax	
	treaty between the United States a	•		
b		n dealing with limitation o	ne for which the treaty benefits are claimed, and, if applicable, meets the n benefits. The following are types of limitation on benefits provisions that may nstructions):	
	Government	Company	that meets the ownership and base erosion test	
	☐ Tax-exempt pension trust or pens		that meets the derivative benefits test	
	Other tax-exempt organization		with an item of income that meets active trade or business test	
	_			
	Publicly traded corporation	_	discretionary determination by the U.S. competent authority received	
	Subsidiary of a publicly traded cor	·	rticle in treaty	
_			ecify Article and paragraph):	
С	or business of a foreign corporation	n and meets qualified resi	rce dividends received from a foreign corporation or interest from a U.S. trade dent status (see instructions).	
15	Special rates and conditions (if appli The beneficial owner is claiming the pro-	,	agraph	
	of the treaty identified on line 14a above	•	% rate of withholding on (specify type of income):	
	•		er meets to be eligible for the rate of withholding:	
Part	IV Sponsored FFI			
16	Name of sponsoring entity:			
17	Check whichever box applies.			
	☐ I certify that the entity identified in	Part I:		
	Is an investment entity;			
	 Is not a QI, WP (except to the extent 	permitted in the withholdi	ng foreign partnership agreement), or WT; and	
	 Is not a QI, WP (except to the extent permitted in the withholding foreign partnership agreement), or WT; and Has agreed with the entity identified above (that is not a nonparticipating FFI) to act as the sponsoring entity for this entity. 			
	☐ I certify that the entity identified in	·	g only to the second only to the only.	
	Is a controlled foreign corporation as			
	 Is a controlled foreign corporation as Is not a QI, WP, or WT; 	aoimea in Secilon 307 (a),		
		by the IIS financial institut	tion identified above that agrees to act as the sponsoring entity for this entity; and	
		•	oring entity (identified above) that enables the sponsoring entity to identify all	

account holders and payees of the entity and to access all account and customer information maintained by the entity including, but not limited to, customer identification information, customer documentation, account balance, and all payments made to account holders or payees.



Part V Certified Deemed-Compliant Nonregistering Local Bank

- - Operates and is licensed solely as a bank or credit union (or similar cooperative credit organization operated without profit) in its country of incorporation or organization;
 - Engages primarily in the business of receiving deposits from and making loans to, with respect to a bank, retail customers unrelated to such bank and, with respect to a credit union or similar cooperative credit organization, members, provided that no member has a greater than 5% interest in such credit union or cooperative credit organization;
 - Does not solicit account holders outside its country of organization;
 - Has no fixed place of business outside such country (for this purpose, a fixed place of business does not include a location that is not advertised to the public and from which the FFI performs solely administrative support functions);
 - Has no more than \$175 million in assets on its balance sheet and, if it is a member of an expanded affiliated group, the group has no more than \$500 million in total assets on its consolidated or combined balance sheets; and
 - Does not have any member of its expanded affiliated group that is a foreign financial institution, other than a foreign financial institution that is incorporated or organized in the same country as the FFI identified in Part I and that meets the requirements set forth in this part.

Part VI Certified Deemed-Compliant FFI with Only Low-Value Accounts

- - Is not engaged primarily in the business of investing, reinvesting, or trading in securities, partnership interests, commodities, notional principal contracts, insurance or annuity contracts, or any interest (including a futures or forward contract or option) in such security, partnership interest, commodity, notional principal contract, insurance contract or annuity contract;
 - No financial account maintained by the FFI or any member of its expanded affiliated group, if any, has a balance or value in excess of \$50,000 (as determined after applying applicable account aggregation rules); and
 - Neither the FFI nor the entire expanded affiliated group, if any, of the FFI, have more than \$50 million in assets on its consolidated or combined balance sheet as of the end of its most recent accounting year.

Part VII Certified Deemed-Compliant Sponsored, Closely Held Investment Vehicle

- 20 Name of sponsoring entity:
- - Is an FFI solely because it is an investment entity described in Regulations section 1.1471-5(e)(4);
 - Is not a QI, WP, or WT;
 - Will have all of its due diligence, withholding, and reporting responsibilities (determined as if the FFI were a participating FFI) fulfilled by the sponsoring entity identified on line 20; and
 - 20 or fewer individuals own all of the debt and equity interests in the entity (disregarding debt interests owned by U.S. financial institutions, participating FFIs, registered deemed-compliant FFIs, and certified deemed-compliant FFIs and equity interests owned by an entity if that entity owns 100% of the equity interests in the FFI and is itself a sponsored FFI).

Part VIII Certified Deemed-Compliant Limited Life Debt Investment Entity

- - Was in existence as of January 17, 2013;
 - Issued all classes of its debt or equity interests to investors on or before January 17, 2013, pursuant to a trust indenture or similar agreement; and
 - Is certified deemed-compliant because it satisfies the requirements to be treated as a limited life debt investment entity (such as the restrictions with respect to its assets and other requirements under Regulations section 1.1471-5(f)(2)(iv)).

Part IX Certain Investment Entities that Do Not Maintain Financial Accounts

- - Is a financial institution solely because it is an investment entity described in Regulations section 1.1471-5(e)(4)(i)(A), and
 - Does not maintain financial accounts.

Part X Owner-Documented FFI

Note: This status only applies if the U.S. financial institution, participating FFI, or reporting Model 1 FFI to which this form is given has agreed that it will treat the FFI as an owner-documented FFI (see instructions for eligibility requirements). In addition, the FFI must make the certifications below.

- 24a (All owner-documented FFIs check here) I certify that the FFI identified in Part I:
 - Does not act as an intermediary;
 - Does not accept deposits in the ordinary course of a banking or similar business;
 - Does not hold, as a substantial portion of its business, financial assets for the account of others;
 - Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Is not owned by or in an expanded affiliated group with an entity that accepts deposits in the ordinary course of a banking or similar business, holds, as a substantial portion of its business, financial assets for the account of others, or is an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Does not maintain a financial account for any nonparticipating FFI; and
 - Does not have any specified U.S. persons that own an equity interest or debt interest (other than a debt interest that is not a financial account or that has a balance or value not exceeding \$50,000) in the FFI other than those identified on the FFI owner reporting statement.



Par	t X	Owner-Documented FFI (continued)
Check	box 24	b or 24c, whichever applies.
b	□lo	ertify that the FFI identified in Part I:
	• Has	provided, or will provide, an FFI owner reporting statement that contains:
	(i)	The name, address, TIN (if any), chapter 4 status, and type of documentation provided (if required) of every individual and specified U.S. person that owns a direct or indirect equity interest in the owner-documented FFI (looking through all entities other than specified U.S. persons);
	(ii)	The name, address, TIN (if any), and chapter 4 status of every individual and specified U.S. person that owns a debt interest in the owner-documented FFI (including any indirect debt interest, which includes debt interests in any entity that directly or indirectly owns the payee or any direct or indirect equity interest in a debt holder of the payee) that constitutes a financial account in excess of \$50,000 (disregarding all such debt interests owned by participating FFIs, registered deemed-compliant FFIs, certified deemed-compliant FFIs, excepted NFFEs, exempt beneficial owners, or U.S. persons other than specified U.S. persons); and
	• Has	Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity. provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person ed in the FFI owner reporting statement.
С	fro rev an	ertify that the FFI identified in Part I has provided, or will provide, an auditor's letter, signed within 4 years of the date of payment, m an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has riewed the FFI's documentation with respect to all of its owners and debt holders identified in Regulations section 1.1471-3(d)(6)(iv)(A)(2), d that the FFI meets all the requirements to be an owner-documented FFI. The FFI identified in Part I has also provided, or will provide, FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.
Check	box 24	d if applicable (optional, see instructions).
d		ertify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified neficiaries.
Part	t XI	Restricted Distributor
25a	(A	Il restricted distributors check here) I certify that the entity identified in Part I:
	 Oper 	ates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
	• Prov	ides investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;
		quired to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-ant jurisdiction);
		rates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same y of incorporation or organization as all members of its affiliated group, if any;
	• Does	not solicit customers outside its country of incorporation or organization;
		no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for est recent accounting year;
		t a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million is revenue for its most recent accounting year on a combined or consolidated income statement; and
		s not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. s, or nonparticipating FFIs.
Check	box 25	b or 25c, whichever applies.
		that with respect to all sales of debt or equity interests in the restricted fund with respect to which this form is furnished that are made r 31, 2011, the entity identified in Part I:
b	res	is been bound by a distribution agreement that contained a general prohibition on the sale of debt or securities to U.S. entities and U.S. sident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any ecified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
С	pa res ide	currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, ssive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a striction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures entified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted and to transfer the securities to a distributor that is a participating FFI or reporting Model 1 FFI securities which were sold to specified U.S.

persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.



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Part	XII Nonreporting IGA FFI	
26	☐ I certify that the entity identified in Part I:	
		nancial institution pursuant to an applicable IGA between the United States and The applicable IGA is a Model 1 IGA or a Model 2 IGA; and
	is treated as a	under the provisions of the applicable IGA or Treasury regulations
	(if applicable, see instructions);	
	• If you are a trustee documented trust or a sponsored entity,	provide the name of the trustee or sponsor $___$.
	The trustee is: U.S. Foreign	
Part	XIII Foreign Government, Government of a U	J.S. Possession, or Foreign Central Bank of Issue
27		owner of the payment, and is not engaged in commercial financial activities of a institution, or depository institution with respect to the payments, accounts, or rmitted in Regulations section 1.1471-6(h)(2)).
Part	XIV International Organization	
Check	box 28a or 28b, whichever applies.	
28a	☐ I certify that the entity identified in Part I is an international	ıl organization described in section 7701(a)(18).
b	☐ I certify that the entity identified in Part I:	
	 Is comprised primarily of foreign governments; 	
	• Is recognized as an intergovernmental or supranational org Act or that has in effect a headquarters agreement with a fore	panization under a foreign law similar to the International Organizations Immunities eign government;
	• The benefit of the entity's income does not inure to any priv	rate person; and
	. ,	in commercial financial activities of a type engaged in by an insurance company, the payments, accounts, or obligations for which this form is submitted (except as
Part	XV Exempt Retirement Plans	
Check	box 29a, b, c, d, e, or f, whichever applies.	
29a	☐ I certify that the entity identified in Part I:	
	• Is established in a country with which the United States has	s an income tax treaty in force (see Part III if claiming treaty benefits);
	• Is operated principally to administer or provide pension or r	etirement benefits; and
	• Is entitled to treaty benefits on income that the fund derived as a resident of the other country which satisfies any applical	s from U.S. sources (or would be entitled to benefits if it derived any such income) ble limitation on benefits requirement.
b	☐ I certify that the entity identified in Part I:	
	• Is organized for the provision of retirement, disability, of employees of one or more employers in consideration for ser	or death benefits (or any combination thereof) to beneficiaries that are former vices rendered;
	• No single beneficiary has a right to more than 5% of the FF	l's assets;
	• Is subject to government regulation and provides annual country in which the fund is established or operated; and	information reporting about its beneficiaries to the relevant tax authorities in the
	(i) Is generally exempt from tax on investment income u	under the laws of the country in which it is established or operates due to its status

- (ii) Receives at least 50% of its total contributions from sponsoring employers (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, other retirement funds described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A));
- (iii) Either does not permit or penalizes distributions or withdrawals made before the occurrence of specified events related to retirement, disability, or death (except rollover distributions to accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to retirement and pension accounts), to retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or to other retirement funds described in this part or in an applicable Model 1 or Model 2 IGA); or
- (iv) Limits contributions by employees to the fund by reference to earned income of the employee or may not exceed \$50,000 annually.
- ☐ I certify that the entity identified in Part I:
 - Is organized for the provision of retirement, disability, or death benefits (or any combination thereof) to beneficiaries that are former employees of one or more employers in consideration for services rendered;
 - Has fewer than 50 participants;
 - Is sponsored by one or more employers each of which is not an investment entity or passive NFFE;
 - Employee and employer contributions to the fund (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A)) are limited by reference to earned income and compensation of the employee, respectively;
 - Participants that are not residents of the country in which the fund is established or operated are not entitled to more than 20% of the fund's assets; and
 - Is subject to government regulation and provides annual information reporting about its beneficiaries to the relevant tax authorities in the country in which the fund is established or operates.



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Part	XV Exempt Retirement Plans (continued)
d	I certify that the entity identified in Part I is formed pursuant to a pension plan that would meet the requirements of section 401(a), other than the requirement that the plan be funded by a trust created or organized in the United States.
е	I certify that the entity identified in Part I is established exclusively to earn income for the benefit of one or more retirement funds
	described in this part or in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to retirement and pension accounts), or retirement and pension accounts described in an applicable Model 1 or Model 2 IGA.
f	☐ I certify that the entity identified in Part I:
	• Is established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession (each as defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide retirement, disability, or death benefits to beneficiaries or participants that are current or former employees of the sponsor (or persons designated by such employees); or
	• Is established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession (each as defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide retirement, disability, or death benefits to beneficiaries or participants that are not current or former employees of such sponsor, but are in consideration of personal services performed for the sponsor.
Part	XVI Entity Wholly Owned by Exempt Beneficial Owners
30	I certify that the entity identified in Part I:
	• Is an FFI solely because it is an investment entity;
	• Each direct holder of an equity interest in the investment entity is an exempt beneficial owner described in Regulations section 1.1471-6 or in an applicable Model 1 or Model 2 IGA;
	• Each direct holder of a debt interest in the investment entity is either a depository institution (with respect to a loan made to such entity) or an exempt beneficial owner described in Regulations section 1.1471-6 or an applicable Model 1 or Model 2 IGA.
	• Has provided an owner reporting statement that contains the name, address, TIN (if any), chapter 4 status, and a description of the type of documentation provided to the withholding agent for every person that owns a debt interest constituting a financial account or direct equity interest in the entity; and
	• Has provided documentation establishing that every owner of the entity is an entity described in Regulations section 1.1471-6(b), (c), (d), (e), (f) and/or (g) without regard to whether such owners are beneficial owners.
Part 1	XVII Territory Financial Institution
31	I certify that the entity identified in Part I is a financial institution (other than an investment entity) that is incorporated or organized under the laws of a possession of the United States.
Part 2	Will Excepted Nonfinancial Group Entity
32	I certify that the entity identified in Part I:
	• Is a holding company, treasury center, or captive finance company and substantially all of the entity's activities are functions described in Regulations section 1.1471-5(e)(5)(i)(C) through (E);
	• Is a member of a nonfinancial group described in Regulations section 1.1471-5(e)(5)(i)(B);
	• Is not a depository or custodial institution (other than for members of the entity's expanded affiliated group); and
	 Does not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any investment vehicle with an investment strategy to acquire or fund companies and then hold interests in those companies as capital assets for investment purposes.
Part	XIX Excepted Nonfinancial Start-Up Company
33	☐ I certify that the entity identified in Part I:
	• Was formed on (or, in the case of a new line of business, the date of board resolution approving the new line of business)
	(date must be less than 24 months prior to date of payment);
	• Is not yet operating a business and has no prior operating history or is investing capital in assets with the intent to operate a new line of business other than that of a financial institution or passive NFFE;
	• Is investing capital into assets with the intent to operate a business other than that of a financial institution; and
	• Does not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any investment vehicle whose purpose is to acquire or fund companies and then hold interests in those companies as capital assets for investment purposes.
Part	
34	I certify that the entity identified in Part I:
	• Filed a plan of liquidation, filed a plan of reorganization, or filed for bankruptcy on

• During the past 5 years has not been engaged in business as a financial institution or acted as a passive NFFE;

bankruptcy or liquidation for more than 3 years.

• Is either liquidating or emerging from a reorganization or bankruptcy with the intent to continue or recommence operations as a nonfinancial

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in



Form W-8BEN-E (Rev. 10-2021) Page 7 Part XXI 501(c) Organization ☐ I certify that the entity identified in Part I is a 501(c) organization that: · Has been issued a determination letter from the IRS that is currently in effect concluding that the payee is a section 501(c) organization that is • Has provided a copy of an opinion from U.S. counsel certifying that the payee is a section 501(c) organization (without regard to whether the payee is a foreign private foundation). Part XXII **Nonprofit Organization** I certify that the entity identified in Part I is a nonprofit organization that meets the following requirements. • The entity is established and maintained in its country of residence exclusively for religious, charitable, scientific, artistic, cultural or educational purposes; The entity is exempt from income tax in its country of residence; • The entity has no shareholders or members who have a proprietary or beneficial interest in its income or assets; • Neither the applicable laws of the entity's country of residence nor the entity's formation documents permit any income or assets of the entity to be distributed to, or applied for the benefit of, a private person or noncharitable entity other than pursuant to the conduct of the entity's charitable activities or as payment of reasonable compensation for services rendered or payment representing the fair market value of property which the entity has purchased; and • The applicable laws of the entity's country of residence or the entity's formation documents require that, upon the entity's liquidation or dissolution, all of its assets be distributed to an entity that is a foreign government, an integral part of a foreign government, a controlled entity of a foreign government, or another organization that is described in this part or escheats to the government of the entity's country of residence or any political subdivision thereof. Part XXIII Publicly Traded NFFE or NFFE Affiliate of a Publicly Traded Corporation Check box 37a or 37b, whichever applies. • The entity identified in Part I is a foreign corporation that is not a financial institution; and • The stock of such corporation is regularly traded on one or more established securities markets, including (name one securities exchange upon which the stock is regularly traded). I certify that: • The entity identified in Part I is a foreign corporation that is not a financial institution; • The entity identified in Part I is a member of the same expanded affiliated group as an entity the stock of which is regularly traded on an established securities market: • The name of the entity, the stock of which is regularly traded on an established securities market, is • The name of the securities market on which the stock is regularly traded is Part XXIV **Excepted Territory NFFE** 38 ☐ I certify that: • The entity identified in Part I is an entity that is organized in a possession of the United States; • The entity identified in Part I: (i) Does not accept deposits in the ordinary course of a banking or similar business; (ii) Does not hold, as a substantial portion of its business, financial assets for the account of others; or (iii) Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account; and • All of the owners of the entity identified in Part I are bona fide residents of the possession in which the NFFE is organized or incorporated. **Active NFFE** Part XXV • The entity identified in Part I is a foreign entity that is not a financial institution; • Less than 50% of such entity's gross income for the preceding calendar year is passive income; and Less than 50% of the assets held by such entity are assets that produce or are held for the production of passive income (calculated as a weighted average of the percentage of passive assets measured quarterly) (see instructions for the definition of passive income). Part XXVI **Passive NFFE** I certify that the entity identified in Part I is a foreign entity that is not a financial institution (other than an investment entity organized in a 40a possession of the United States) and is not certifying its status as a publicly traded NFFE (or affiliate), excepted territory NFFE, active NFFE, direct reporting NFFE, or sponsored direct reporting NFFE. Check box 40b or 40c, whichever applies.

☐ I further certify that the entity identified in Part I has no substantial U.S. owners (or, if applicable, no controlling U.S. persons); or

controlling U.S. person) of the NFFE in Part XXIX.

I further certify that the entity identified in Part I has provided the name, address, and TIN of each substantial U.S. owner (or, if applicable,

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Part XXVII Excepted Inter-Affiliate FFI

- 11 I certify that the entity identified in Part I:
 - Is a member of an expanded affiliated group;
 - Does not maintain financial accounts (other than accounts maintained for members of its expanded affiliated group);
 - Does not make withholdable payments to any person other than to members of its expanded affiliated group;
 - Does not hold an account (other than depository accounts in the country in which the entity is operating to pay for expenses) with or receive payments from any withholding agent other than a member of its expanded affiliated group; and

	ion, including a member of its	Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter s expanded affiliated group.	purposed on bondin or any interioral			
Part XXVIII	Sponsored Direct I	Reporting NFFE (see instructions for when this is permitted)				
42 Name	Name of sponsoring entity:					
		ied in Part I is a direct reporting NFFE that is sponsored by the entity identif	ied on line 42.			
Part XXIX	Substantial U.S. Ov	wners of Passive NFFE				
substantial U.S	· ·	ne, address, and TIN of each substantial U.S. owner of the NFFE. Please searm to an FFI treated as a reporting Model 1 FFI or reporting Model 2 FFI, and er an applicable IGA.				
	Name	Address	TIN			
Part XXX	Certification					
	of perjury, I declare that I have nalties of perjury that:	e examined the information on this form and to the best of my knowledge and belief i	t is true, correct, and complete. I further			
	•	form is the beneficial owner of all the income or proceeds to which this form relates, his form for purposes of section 6050W or 6050Y;	is using this form to certify its status for			
• The e	entity identified on line 1 of this	form is not a U.S. person;				
conduc	ct of a trade or business in th	effectively connected with the conduct of a trade or business in the United States, (to e United States but is not subject to tax under an income tax treaty, (c) the partner or a mount realized from the transfer of a partnership interest subject to withhold	ner's share of a partnership's effectively			
• For b	oroker transactions or barter ex	changes, the beneficial owner is an exempt foreign person as defined in the instruction	ns.			
owner or any wit	thholding agent that can disbur	ed to any withholding agent that has control, receipt, or custody of the income of we see or make payments of the income of which the entity on line 1 is the beneficial owner. O days if any certification on this form becomes incorrect.	-			

☐ I certify that I have the capacity to sign for the entity identified on line 1 of this form.

Signature of individual authorized to sign for beneficial owner

Sign Here

Print Name

Date (MM-DD-YYYY)



Form W-8BEN-E

(Rev. October 2021) Department of the Treasury Internal Revenue Service

Certificate of Status of Beneficial Owner for United States Tax Withholding and Reporting (Entities) ▶ For use by entities. Individuals must use Form W-8BEN. ▶ Section references are to the Internal Revenue Code. ▶ Go to www.irs.gov/FormW8BENE for instructions and the latest information. ▶ Give this form to the withholding agent or payer. Do not send to the IRS.

OMB No. 1545-1621

Do NC	T use this form for:		Instead use Form:
• U.S.	entity or U.S. citizen or resident		
A for	eign individual		W-8BEN (Individual) or Form 8233
	eign individual or entity claiming that income is effectively connected with ss claiming treaty benefits).	h the conduct of tr	ade or business within the United States
	eign partnership, a foreign simple trust, or a foreign grantor trust (unless		
gove 501(d	eign government, international organization, foreign central bank of issue rnment of a U.S. possession claiming that income is effectively connecte s), 892, 895, or 1443(b) (unless claiming treaty benefits) (see instructions f	ed U.S. income or to for other exception	hat is claiming the applicability of section(s) 115(2), is) W-8ECI or W-8EXP
• Any ı	person acting as an intermediary (including a qualified intermediary acting	g as a qualified der	rivatives dealer) W-8IMY
Par	t I Identification of Beneficial Owner		
1	Name of organization that is the beneficial owner	2	2 Country of incorporation or organization
3	Name of disregarded entity receiving the payment (if applicable, see ins	structions)	
4	Chapter 3 Status (entity type) (Must check one box only):	ooration	☐ Partnership
	☐ Simple trust ☐ Tax-exempt organization ☐ Com	plex trust	☐ Foreign Government - Controlled Entity
	☐ Central Bank of Issue ☐ Private foundation ☐ Estate	te	Foreign Government - Integral Part
		national organizati	
	If you entered disregarded entity, partnership, simple trust, or grantor trust above, is the		
5	Chapter 4 Status (FATCA status) (See instructions for details and comp		, , , ,
	Nonparticipating FFI (including an FFI related to a Reporting IGA		g IGA FFI. Complete Part XII.
	FFI other than a deemed-compliant FFI, participating FFI, or exempt beneficial owner).		ernment, government of a U.S. possession, or foreign of issue. Complete Part XIII.
	☐ Participating FFI.	☐ International	organization. Complete Part XIV.
	Reporting Model 1 FFI.		ement plans. Complete Part XV.
	Reporting Model 2 FFI.	Entity wholly	owned by exempt beneficial owners. Complete Part XVI.
	Registered deemed-compliant FFI (other than a reporting Model 1	☐ Territory fina	ncial institution. Complete Part XVII.
	FFI, sponsored FFI, or nonreporting IGA FFI covered in Part XII).	☐ Excepted no	nfinancial group entity. Complete Part XVIII.
	See instructions.	Excepted no	nfinancial start-up company. Complete Part XIX.
	☐ Sponsored FFI. Complete Part IV.	☐ Excepted no	nfinancial entity in liquidation or bankruptcy.
	Certified deemed-compliant nonregistering local bank. Complete	Complete Pa	art XX.
	Part V.	501(c) organ	ization. Complete Part XXI.
	☐ Certified deemed-compliant FFI with only low-value accounts.	☐ Nonprofit org	ganization. Complete Part XXII.
	Complete Part VI.	Publicly trade	ed NFFE or NFFE affiliate of a publicly traded
	Certified deemed-compliant sponsored, closely held investment	corporation.	Complete Part XXIII.
	vehicle. Complete Part VII.	Excepted ter	ritory NFFE. Complete Part XXIV.
	Certified deemed-compliant limited life debt investment entity.		. Complete Part XXV.
	Complete Part VIII.		E. Complete Part XXVI.
	Certain investment entities that do not maintain financial accounts.	_	er-affiliate FFI. Complete Part XXVII.
	Complete Part IX.	☐ Direct report	~
	Owner-documented FFI. Complete Part X.	•	lirect reporting NFFE. Complete Part XXVIII.
6	Restricted distributor. Complete Part XI. Permanent residence address (street, apt. or suite no., or rural route). Do no		is not a financial account.
	Termanent residence address (street, apt. or suite no., or rural route). Do no	ot use a r.o. box of	
	City or town, state or province. Include postal code where appropriate.		Country
7	Mailing address (if different from above)		,
	City or town, state or province. Include postal code where appropriate.		Country



Par	t I Identification of Benefi	cial Owner (continue	ed)	
8	U.S. taxpayer identification number (TI	N), if required		
9a	GIIN	b Foreign TIN	c Check if FTIN not legally required	
10	Reference number(s) (see instructions)		<u>'</u>	
Note:	Please complete remainder of the form	ncluding signing the form	in Part XXX.	
Par			ayment. (Complete only if a disregarded entity with a GIIN or a FI's country of residence. See instructions.)	
11	Chapter 4 Status (FATCA status) of discontinuous Discontin	FFI. Reporting Reporting	receiving payment Model 1 FFI. U.S. Branch. Model 2 FFI. ., or rural route). Do not use a P.O. box or in-care-of address (other than a	
	City or town, state or province. Include	e postal code where appro	priate.	
	Country			
13	GIIN (if any)			
Pari	III Claim of Tax Treaty Be	nefits (if applicable).	(For chapter 3 purposes only.)	
14	I certify that (check all that apply):			
а	The beneficial owner is a resident	of	within the meaning of the income tax	
u	—		within the meaning of the income tax	
	treaty between the United States a	•		
b		n dealing with limitation o	ne for which the treaty benefits are claimed, and, if applicable, meets the n benefits. The following are types of limitation on benefits provisions that may nstructions):	
	Government	Company	that meets the ownership and base erosion test	
	☐ Tax-exempt pension trust or pens		that meets the derivative benefits test	
	Other tax-exempt organization		with an item of income that meets active trade or business test	
	_			
	Publicly traded corporation	_	discretionary determination by the U.S. competent authority received	
	Subsidiary of a publicly traded cor	·	rticle in treaty	
_			ecify Article and paragraph):	
С	or business of a foreign corporation	n and meets qualified resi	rce dividends received from a foreign corporation or interest from a U.S. trade dent status (see instructions).	
15	Special rates and conditions (if appli The beneficial owner is claiming the pro-	,	agraph	
	of the treaty identified on line 14a above	•	% rate of withholding on (specify type of income):	
	•		er meets to be eligible for the rate of withholding:	
Part	IV Sponsored FFI			
16	Name of sponsoring entity:			
17	Check whichever box applies.			
	☐ I certify that the entity identified in	Part I:		
	Is an investment entity;			
	 Is not a QI, WP (except to the extent 	permitted in the withholdi	ng foreign partnership agreement), or WT; and	
	 Is not a QI, WP (except to the extent permitted in the withholding foreign partnership agreement), or WT; and Has agreed with the entity identified above (that is not a nonparticipating FFI) to act as the sponsoring entity for this entity. 			
	☐ I certify that the entity identified in	·	g only to the second only to the only.	
	Is a controlled foreign corporation as			
	 Is a controlled foreign corporation as Is not a QI, WP, or WT; 	aoimea in Secilon 307 (a),		
		by the IIS financial institut	tion identified above that agrees to act as the sponsoring entity for this entity; and	
		•	oring entity (identified above) that enables the sponsoring entity to identify all	

account holders and payees of the entity and to access all account and customer information maintained by the entity including, but not limited to, customer identification information, customer documentation, account balance, and all payments made to account holders or payees.



Part V Certified Deemed-Compliant Nonregistering Local Bank

- - Operates and is licensed solely as a bank or credit union (or similar cooperative credit organization operated without profit) in its country of incorporation or organization;
 - Engages primarily in the business of receiving deposits from and making loans to, with respect to a bank, retail customers unrelated to such bank and, with respect to a credit union or similar cooperative credit organization, members, provided that no member has a greater than 5% interest in such credit union or cooperative credit organization;
 - Does not solicit account holders outside its country of organization;
 - Has no fixed place of business outside such country (for this purpose, a fixed place of business does not include a location that is not advertised to the public and from which the FFI performs solely administrative support functions);
 - Has no more than \$175 million in assets on its balance sheet and, if it is a member of an expanded affiliated group, the group has no more than \$500 million in total assets on its consolidated or combined balance sheets; and
 - Does not have any member of its expanded affiliated group that is a foreign financial institution, other than a foreign financial institution that is incorporated or organized in the same country as the FFI identified in Part I and that meets the requirements set forth in this part.

Part VI Certified Deemed-Compliant FFI with Only Low-Value Accounts

- - Is not engaged primarily in the business of investing, reinvesting, or trading in securities, partnership interests, commodities, notional principal contracts, insurance or annuity contracts, or any interest (including a futures or forward contract or option) in such security, partnership interest, commodity, notional principal contract, insurance contract or annuity contract;
 - No financial account maintained by the FFI or any member of its expanded affiliated group, if any, has a balance or value in excess of \$50,000 (as determined after applying applicable account aggregation rules); and
 - Neither the FFI nor the entire expanded affiliated group, if any, of the FFI, have more than \$50 million in assets on its consolidated or combined balance sheet as of the end of its most recent accounting year.

Part VII Certified Deemed-Compliant Sponsored, Closely Held Investment Vehicle

- 20 Name of sponsoring entity:
- - Is an FFI solely because it is an investment entity described in Regulations section 1.1471-5(e)(4);
 - Is not a QI, WP, or WT;
 - Will have all of its due diligence, withholding, and reporting responsibilities (determined as if the FFI were a participating FFI) fulfilled by the sponsoring entity identified on line 20; and
 - 20 or fewer individuals own all of the debt and equity interests in the entity (disregarding debt interests owned by U.S. financial institutions, participating FFIs, registered deemed-compliant FFIs, and certified deemed-compliant FFIs and equity interests owned by an entity if that entity owns 100% of the equity interests in the FFI and is itself a sponsored FFI).

Part VIII Certified Deemed-Compliant Limited Life Debt Investment Entity

- - Was in existence as of January 17, 2013;
 - Issued all classes of its debt or equity interests to investors on or before January 17, 2013, pursuant to a trust indenture or similar agreement; and
 - Is certified deemed-compliant because it satisfies the requirements to be treated as a limited life debt investment entity (such as the restrictions with respect to its assets and other requirements under Regulations section 1.1471-5(f)(2)(iv)).

Part IX Certain Investment Entities that Do Not Maintain Financial Accounts

- - Is a financial institution solely because it is an investment entity described in Regulations section 1.1471-5(e)(4)(i)(A), and
 - Does not maintain financial accounts.

Part X Owner-Documented FFI

Note: This status only applies if the U.S. financial institution, participating FFI, or reporting Model 1 FFI to which this form is given has agreed that it will treat the FFI as an owner-documented FFI (see instructions for eligibility requirements). In addition, the FFI must make the certifications below.

- 24a (All owner-documented FFIs check here) I certify that the FFI identified in Part I:
 - Does not act as an intermediary;
 - Does not accept deposits in the ordinary course of a banking or similar business;
 - Does not hold, as a substantial portion of its business, financial assets for the account of others;
 - Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Is not owned by or in an expanded affiliated group with an entity that accepts deposits in the ordinary course of a banking or similar business, holds, as a substantial portion of its business, financial assets for the account of others, or is an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Does not maintain a financial account for any nonparticipating FFI; and
 - Does not have any specified U.S. persons that own an equity interest or debt interest (other than a debt interest that is not a financial account or that has a balance or value not exceeding \$50,000) in the FFI other than those identified on the FFI owner reporting statement.



Par	t X	Owner-Documented FFI (continued)
Check	box 24	b or 24c, whichever applies.
b	□lo	ertify that the FFI identified in Part I:
	• Has	provided, or will provide, an FFI owner reporting statement that contains:
	(i)	The name, address, TIN (if any), chapter 4 status, and type of documentation provided (if required) of every individual and specified U.S. person that owns a direct or indirect equity interest in the owner-documented FFI (looking through all entities other than specified U.S. persons);
	(ii)	The name, address, TIN (if any), and chapter 4 status of every individual and specified U.S. person that owns a debt interest in the owner-documented FFI (including any indirect debt interest, which includes debt interests in any entity that directly or indirectly owns the payee or any direct or indirect equity interest in a debt holder of the payee) that constitutes a financial account in excess of \$50,000 (disregarding all such debt interests owned by participating FFIs, registered deemed-compliant FFIs, certified deemed-compliant FFIs, excepted NFFEs, exempt beneficial owners, or U.S. persons other than specified U.S. persons); and
	• Has	Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity. provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person ed in the FFI owner reporting statement.
С	fro rev an	ertify that the FFI identified in Part I has provided, or will provide, an auditor's letter, signed within 4 years of the date of payment, m an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has riewed the FFI's documentation with respect to all of its owners and debt holders identified in Regulations section 1.1471-3(d)(6)(iv)(A)(2), d that the FFI meets all the requirements to be an owner-documented FFI. The FFI identified in Part I has also provided, or will provide, FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.
Check	box 24	d if applicable (optional, see instructions).
d		ertify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified neficiaries.
Part	t XI	Restricted Distributor
25a	(A	Il restricted distributors check here) I certify that the entity identified in Part I:
	 Oper 	ates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
	• Prov	ides investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;
		quired to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-ant jurisdiction);
		rates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same y of incorporation or organization as all members of its affiliated group, if any;
	• Does	not solicit customers outside its country of incorporation or organization;
		no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for est recent accounting year;
		t a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million is revenue for its most recent accounting year on a combined or consolidated income statement; and
		s not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. s, or nonparticipating FFIs.
Check	box 25	b or 25c, whichever applies.
		that with respect to all sales of debt or equity interests in the restricted fund with respect to which this form is furnished that are made r 31, 2011, the entity identified in Part I:
b	res	is been bound by a distribution agreement that contained a general prohibition on the sale of debt or securities to U.S. entities and U.S. sident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any ecified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
С	pa res ide	currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, ssive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a striction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures entified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted and to transfer the securities to a distributor that is a participating FFI or reporting Model 1 FFI securities which were sold to specified U.S.

persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.



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Part	XII Nonreporting IGA FFI	
26	☐ I certify that the entity identified in Part I:	
		nancial institution pursuant to an applicable IGA between the United States and The applicable IGA is a Model 1 IGA or a Model 2 IGA; and
	is treated as a	under the provisions of the applicable IGA or Treasury regulations
	(if applicable, see instructions);	
	• If you are a trustee documented trust or a sponsored entity,	provide the name of the trustee or sponsor $___$.
	The trustee is: U.S. Foreign	
Part	XIII Foreign Government, Government of a U	J.S. Possession, or Foreign Central Bank of Issue
27		owner of the payment, and is not engaged in commercial financial activities of a institution, or depository institution with respect to the payments, accounts, or rmitted in Regulations section 1.1471-6(h)(2)).
Part	XIV International Organization	
Check	box 28a or 28b, whichever applies.	
28a	☐ I certify that the entity identified in Part I is an international	ıl organization described in section 7701(a)(18).
b	☐ I certify that the entity identified in Part I:	
	 Is comprised primarily of foreign governments; 	
	• Is recognized as an intergovernmental or supranational org Act or that has in effect a headquarters agreement with a fore	panization under a foreign law similar to the International Organizations Immunities eign government;
	• The benefit of the entity's income does not inure to any priv	rate person; and
	. ,	in commercial financial activities of a type engaged in by an insurance company, the payments, accounts, or obligations for which this form is submitted (except as
Part	XV Exempt Retirement Plans	
Check	box 29a, b, c, d, e, or f, whichever applies.	
29a	☐ I certify that the entity identified in Part I:	
	• Is established in a country with which the United States has	s an income tax treaty in force (see Part III if claiming treaty benefits);
	• Is operated principally to administer or provide pension or r	etirement benefits; and
	• Is entitled to treaty benefits on income that the fund derived as a resident of the other country which satisfies any applical	s from U.S. sources (or would be entitled to benefits if it derived any such income) ble limitation on benefits requirement.
b	☐ I certify that the entity identified in Part I:	
	• Is organized for the provision of retirement, disability, of employees of one or more employers in consideration for ser	or death benefits (or any combination thereof) to beneficiaries that are former vices rendered;
	• No single beneficiary has a right to more than 5% of the FF	l's assets;
	• Is subject to government regulation and provides annual country in which the fund is established or operated; and	information reporting about its beneficiaries to the relevant tax authorities in the
	(i) Is generally exempt from tax on investment income u	under the laws of the country in which it is established or operates due to its status

- (ii) Receives at least 50% of its total contributions from sponsoring employers (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, other retirement funds described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A));
- (iii) Either does not permit or penalizes distributions or withdrawals made before the occurrence of specified events related to retirement, disability, or death (except rollover distributions to accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to retirement and pension accounts), to retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or to other retirement funds described in this part or in an applicable Model 1 or Model 2 IGA); or
- (iv) Limits contributions by employees to the fund by reference to earned income of the employee or may not exceed \$50,000 annually.
- ☐ I certify that the entity identified in Part I:
 - Is organized for the provision of retirement, disability, or death benefits (or any combination thereof) to beneficiaries that are former employees of one or more employers in consideration for services rendered;
 - Has fewer than 50 participants;
 - Is sponsored by one or more employers each of which is not an investment entity or passive NFFE;
 - Employee and employer contributions to the fund (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A)) are limited by reference to earned income and compensation of the employee, respectively;
 - Participants that are not residents of the country in which the fund is established or operated are not entitled to more than 20% of the fund's assets; and
 - Is subject to government regulation and provides annual information reporting about its beneficiaries to the relevant tax authorities in the country in which the fund is established or operates.



Part	_	I-E (Rev. 10-2021) Exempt Retirement Plans (continued)
d		certify that the entity identified in Part I is formed pursuant to a pension plan that would meet the requirements of section 401(a), other
_		the requirement that the plan be funded by a trust created or organized in the United States.
е		certify that the entity identified in Part I is established exclusively to earn income for the benefit of one or more retirement funds
		cribed in this part or in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to ement and pension accounts), or retirement and pension accounts described in an applicable Model 1 or Model 2 IGA.
f		certify that the entity identified in Part I:
	(eac	established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession has defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide ement, disability, or death benefits to beneficiaries or participants that are current or former employees of the sponsor (or persons gnated by such employees); or
	(eac	established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession has defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide ement, disability, or death benefits to beneficiaries or participants that are not current or former employees of such sponsor, but are in sideration of personal services performed for the sponsor.
Part	XVI	Entity Wholly Owned by Exempt Beneficial Owners
30		I certify that the entity identified in Part I:
	• Is	an FFI solely because it is an investment entity;
		ch direct holder of an equity interest in the investment entity is an exempt beneficial owner described in Regulations section 1.1471-6 or in pplicable Model 1 or Model 2 IGA;
		ch direct holder of a debt interest in the investment entity is either a depository institution (with respect to a loan made to such entity) or an npt beneficial owner described in Regulations section 1.1471-6 or an applicable Model 1 or Model 2 IGA.
	docı	is provided an owner reporting statement that contains the name, address, TIN (if any), chapter 4 status, and a description of the type of umentation provided to the withholding agent for every person that owns a debt interest constituting a financial account or direct equity est in the entity; and
		is provided documentation establishing that every owner of the entity is an entity described in Regulations section 1.1471-6(b), (c), (d), (e), nd/or (g) without regard to whether such owners are beneficial owners.
Part :	XVII	Territory Financial Institution
31		I certify that the entity identified in Part I is a financial institution (other than an investment entity) that is incorporated or organized under the laws of a possession of the United States.
Part 2	KVIII	Excepted Nonfinancial Group Entity
32		I certify that the entity identified in Part I:
		a holding company, treasury center, or captive finance company and substantially all of the entity's activities are functions described in ulations section 1.1471-5(e)(5)(i)(C) through (E);
		a member of a nonfinancial group described in Regulations section 1.1471-5(e)(5)(i)(B);
		not a depository or custodial institution (other than for members of the entity's expanded affiliated group); and
	inve	es not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any stment vehicle with an investment strategy to acquire or fund companies and then hold interests in those companies as capital assets for stment purposes.
Part	XIX	Excepted Nonfinancial Start-Up Company
33		I certify that the entity identified in Part I:
	• Wa	as formed on (or, in the case of a new line of business, the date of board resolution approving the new line of business)
	(date	e must be less than 24 months prior to date of payment);
		not yet operating a business and has no prior operating history or is investing capital in assets with the intent to operate a new line of ness other than that of a financial institution or passive NFFE;
	• Is i	investing capital into assets with the intent to operate a business other than that of a financial institution; and
		bes not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any
Part		stment vehicle whose purpose is to acquire or fund companies and then hold interests in those companies as capital assets for investment purposes. Excepted Nonfinancial Entity in Liquidation or Bankruptcy
34	_	I certify that the entity identified in Part I:
		ed a plan of liquidation, filed a plan of reorganization, or filed for bankruptcy on

• During the past 5 years has not been engaged in business as a financial institution or acted as a passive NFFE;

bankruptcy or liquidation for more than 3 years.

• Is either liquidating or emerging from a reorganization or bankruptcy with the intent to continue or recommence operations as a nonfinancial

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in



Form W-8BEN-E (Rev. 10-2021) Page 7 Part XXI 501(c) Organization ☐ I certify that the entity identified in Part I is a 501(c) organization that: · Has been issued a determination letter from the IRS that is currently in effect concluding that the payee is a section 501(c) organization that is • Has provided a copy of an opinion from U.S. counsel certifying that the payee is a section 501(c) organization (without regard to whether the payee is a foreign private foundation). Part XXII **Nonprofit Organization** I certify that the entity identified in Part I is a nonprofit organization that meets the following requirements. • The entity is established and maintained in its country of residence exclusively for religious, charitable, scientific, artistic, cultural or educational purposes; The entity is exempt from income tax in its country of residence; • The entity has no shareholders or members who have a proprietary or beneficial interest in its income or assets; • Neither the applicable laws of the entity's country of residence nor the entity's formation documents permit any income or assets of the entity to be distributed to, or applied for the benefit of, a private person or noncharitable entity other than pursuant to the conduct of the entity's charitable activities or as payment of reasonable compensation for services rendered or payment representing the fair market value of property which the entity has purchased; and • The applicable laws of the entity's country of residence or the entity's formation documents require that, upon the entity's liquidation or dissolution, all of its assets be distributed to an entity that is a foreign government, an integral part of a foreign government, a controlled entity of a foreign government, or another organization that is described in this part or escheats to the government of the entity's country of residence or any political subdivision thereof. Part XXIII Publicly Traded NFFE or NFFE Affiliate of a Publicly Traded Corporation Check box 37a or 37b, whichever applies. • The entity identified in Part I is a foreign corporation that is not a financial institution; and • The stock of such corporation is regularly traded on one or more established securities markets, including (name one securities exchange upon which the stock is regularly traded). I certify that: • The entity identified in Part I is a foreign corporation that is not a financial institution; • The entity identified in Part I is a member of the same expanded affiliated group as an entity the stock of which is regularly traded on an established securities market: • The name of the entity, the stock of which is regularly traded on an established securities market, is • The name of the securities market on which the stock is regularly traded is Part XXIV **Excepted Territory NFFE** 38 ☐ I certify that: • The entity identified in Part I is an entity that is organized in a possession of the United States; • The entity identified in Part I: (i) Does not accept deposits in the ordinary course of a banking or similar business; (ii) Does not hold, as a substantial portion of its business, financial assets for the account of others; or (iii) Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account; and • All of the owners of the entity identified in Part I are bona fide residents of the possession in which the NFFE is organized or incorporated. **Active NFFE** Part XXV • The entity identified in Part I is a foreign entity that is not a financial institution; • Less than 50% of such entity's gross income for the preceding calendar year is passive income; and Less than 50% of the assets held by such entity are assets that produce or are held for the production of passive income (calculated as a weighted average of the percentage of passive assets measured quarterly) (see instructions for the definition of passive income). Part XXVI **Passive NFFE** I certify that the entity identified in Part I is a foreign entity that is not a financial institution (other than an investment entity organized in a 40a possession of the United States) and is not certifying its status as a publicly traded NFFE (or affiliate), excepted territory NFFE, active NFFE, direct reporting NFFE, or sponsored direct reporting NFFE. Check box 40b or 40c, whichever applies.

☐ I further certify that the entity identified in Part I has no substantial U.S. owners (or, if applicable, no controlling U.S. persons); or

controlling U.S. person) of the NFFE in Part XXIX.

I further certify that the entity identified in Part I has provided the name, address, and TIN of each substantial U.S. owner (or, if applicable,

Form **W-8BEN-E** (Rev. 10-2021)



Part XXVII Excepted Inter-Affiliate FFI

- 11 I certify that the entity identified in Part I:
 - Is a member of an expanded affiliated group;
 - Does not maintain financial accounts (other than accounts maintained for members of its expanded affiliated group);
 - Does not make withholdable payments to any person other than to members of its expanded affiliated group;
 - Does not hold an account (other than depository accounts in the country in which the entity is operating to pay for expenses) with or receive payments from any withholding agent other than a member of its expanded affiliated group; and

	ion, including a member of its	Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter s expanded affiliated group.	purposed on bondin or any interioral			
Part XXVIII	Sponsored Direct I	Reporting NFFE (see instructions for when this is permitted)				
42 Name	Name of sponsoring entity:					
		ied in Part I is a direct reporting NFFE that is sponsored by the entity identif	ied on line 42.			
Part XXIX	Substantial U.S. Ov	wners of Passive NFFE				
substantial U.S	· ·	ne, address, and TIN of each substantial U.S. owner of the NFFE. Please searm to an FFI treated as a reporting Model 1 FFI or reporting Model 2 FFI, and er an applicable IGA.				
	Name	Address	TIN			
Part XXX	Certification					
	of perjury, I declare that I have nalties of perjury that:	e examined the information on this form and to the best of my knowledge and belief i	t is true, correct, and complete. I further			
	•	form is the beneficial owner of all the income or proceeds to which this form relates, his form for purposes of section 6050W or 6050Y;	is using this form to certify its status for			
• The e	entity identified on line 1 of this	form is not a U.S. person;				
conduc	ct of a trade or business in th	effectively connected with the conduct of a trade or business in the United States, (to e United States but is not subject to tax under an income tax treaty, (c) the partner or a mount realized from the transfer of a partnership interest subject to withhold	ner's share of a partnership's effectively			
• For b	oroker transactions or barter ex	changes, the beneficial owner is an exempt foreign person as defined in the instruction	ns.			
owner or any wit	thholding agent that can disbur	ed to any withholding agent that has control, receipt, or custody of the income of we see or make payments of the income of which the entity on line 1 is the beneficial owner. O days if any certification on this form becomes incorrect.	-			

☐ I certify that I have the capacity to sign for the entity identified on line 1 of this form.

Signature of individual authorized to sign for beneficial owner

Sign Here

Print Name

Date (MM-DD-YYYY)



Form W-8BEN-E

(Rev. October 2021) Department of the Treasury Internal Revenue Service

Certificate of Status of Beneficial Owner for United States Tax Withholding and Reporting (Entities) For use by entities. Individuals must use Form W-8BEN. Section references are to the Internal Revenue Code. Go to www.irs.gov/FormW8BENE for instructions and the latest information. Give this form to the withholding agent or payer. Do not send to the IRS.

OMB No. 1545-1621

Do NO	OT use this form for:		Instead use Form:
• U.S.	entity or U.S. citizen or resident		W-9
• A for	eign individual		. W-8BEN (Individual) or Form 8233
	eign individual or entity claiming that income is effectively connected with ss claiming treaty benefits).	h the conduct of trade or business	within the United States W-8ECI
• A for	reign partnership, a foreign simple trust, or a foreign grantor trust (unless	claiming treaty benefits) (see instru	uctions for exceptions) W-8IMY
gove 501(d	reign government, international organization, foreign central bank of issue imment of a U.S. possession claiming that income is effectively connected; 892, 895, or 1443(b) (unless claiming treaty benefits) (see instructions to person acting as an intermediary (including a qualified intermediary acting	ed U.S. income or that is claiming to for other exceptions)	the applicability of section(s) 115(2), W-8ECI or W-8EXP
		g as a qualified derivatives dealer)	
Par			
1	Name of organization that is the beneficial owner	2 Country of in	corporation or organization
3	Name of disregarded entity receiving the payment (if applicable, see ins	structions)	
4	☐ Simple trust ☐ Tax-exempt organization ☐ Com ☐ Central Bank of Issue ☐ Private foundation ☐ Estate	nplex trust	artnership breign Government - Controlled Entity breign Government - Integral Part Yes," complete Part III. Yes No
5	Chapter 4 Status (FATCA status) (See instructions for details and comp Nonparticipating FFI (including an FFI related to a Reporting IGA FFI other than a deemed-compliant FFI, participating FFI, or exempt beneficial owner). Participating FFI. Reporting Model 1 FFI. Reporting Model 2 FFI. Registered deemed-compliant FFI (other than a reporting Model 1 FFI, sponsored FFI, or nonreporting IGA FFI covered in Part XII). See instructions. Sponsored FFI. Complete Part IV. Certified deemed-compliant nonregistering local bank. Complete Part V. Certified deemed-compliant FFI with only low-value accounts. Complete Part VI. Certified deemed-compliant sponsored, closely held investment vehicle. Complete Part VII. Certified deemed-compliant limited life debt investment entity. Complete Part VIII. Certain investment entities that do not maintain financial accounts. Complete Part IX. Owner-documented FFI. Complete Part X. Restricted distributor. Complete Part XI.	Nonreporting IGA FFI. Comp Foreign government, govern central bank of issue. Comp International organization. C Exempt retirement plans. Co Entity wholly owned by exemp Territory financial institution. Excepted nonfinancial group Excepted nonfinancial start- Excepted nonfinancial entity Complete Part XX. 501(c) organization. Comple	olete Part XII. Imment of a U.S. possession, or foreign lete Part XIII. Imment of a U.S. possession, or foreign lete Part XIII. Imment of a U.S. possession, or foreign lete Part XIII. Immelte Part XV. In beneficial owners. Complete Part XVII. In complete Part XVIII. In complete Part XVIII. In liquidation or bankruptcy. In liquidation or bankruptcy. In liquidation of a publicly traded Immelte Part XXII. Implete Part XXII. Implete Part XXIV. Implete Part XXIV. Implete Part XXIV. Implete Part XXVIII. Implete Part XXVIII. In liquidation or bankruptcy. In liquidation or bank
6	Permanent residence address (street, apt. or suite no., or rural route). Do no		
-	, , , , , , , , , , , , , , , , , , , ,		,
	City or town, state or province. Include postal code where appropriate.		Country
7	Mailing address (if different from above)		
	City or town, state or province. Include postal code where appropriate.		Country



Par	t I Identification of Benefi	cial Owner (continue	ed)
8	U.S. taxpayer identification number (TI	N), if required	
9a	GIIN	b Foreign TIN	c Check if FTIN not legally required
10	Reference number(s) (see instructions)		<u>'</u>
Note:	Please complete remainder of the form	ncluding signing the form	in Part XXX.
Par			ayment. (Complete only if a disregarded entity with a GIIN or a FI's country of residence. See instructions.)
11	Chapter 4 Status (FATCA status) of discontinuous Discontin	FFI. Reporting Reporting	receiving payment Model 1 FFI. U.S. Branch. Model 2 FFI. ., or rural route). Do not use a P.O. box or in-care-of address (other than a
	City or town, state or province. Include	e postal code where appro	priate.
	Country		
13	GIIN (if any)		
Pari	III Claim of Tax Treaty Be	nefits (if applicable).	(For chapter 3 purposes only.)
14	I certify that (check all that apply):		
а	The beneficial owner is a resident	of	within the meaning of the income tax
u	—		within the meaning of the income tax
	treaty between the United States a	•	
b		n dealing with limitation o	ne for which the treaty benefits are claimed, and, if applicable, meets the n benefits. The following are types of limitation on benefits provisions that may nstructions):
	Government	Company	that meets the ownership and base erosion test
	☐ Tax-exempt pension trust or pens		that meets the derivative benefits test
	Other tax-exempt organization		with an item of income that meets active trade or business test
	_		
	Publicly traded corporation	_	discretionary determination by the U.S. competent authority received
	Subsidiary of a publicly traded cor	·	rticle in treaty
_			ecify Article and paragraph):
С	or business of a foreign corporation	n and meets qualified resi	rce dividends received from a foreign corporation or interest from a U.S. trade dent status (see instructions).
15	Special rates and conditions (if appli The beneficial owner is claiming the pro-	,	agraph
	of the treaty identified on line 14a above	•	% rate of withholding on (specify type of income):
	•		er meets to be eligible for the rate of withholding:
Part	IV Sponsored FFI		
16	Name of sponsoring entity:		
17	Check whichever box applies.		
	☐ I certify that the entity identified in	Part I:	
	Is an investment entity;		
	 Is not a QI, WP (except to the extent 	permitted in the withholdi	ng foreign partnership agreement), or WT; and
	• •		rticipating FFI) to act as the sponsoring entity for this entity.
	☐ I certify that the entity identified in	·	g only to the second only to the only.
	Is a controlled foreign corporation as		
	 Is a controlled foreign corporation as Is not a QI, WP, or WT; 	aoimea in Secilon 307 (a),	
		by the IIS financial institut	tion identified above that agrees to act as the sponsoring entity for this entity; and
		•	oring entity (identified above) that enables the sponsoring entity to identify all

account holders and payees of the entity and to access all account and customer information maintained by the entity including, but not limited to, customer identification information, customer documentation, account balance, and all payments made to account holders or payees.



Part V Certified Deemed-Compliant Nonregistering Local Bank

- - Operates and is licensed solely as a bank or credit union (or similar cooperative credit organization operated without profit) in its country of incorporation or organization;
 - Engages primarily in the business of receiving deposits from and making loans to, with respect to a bank, retail customers unrelated to such bank and, with respect to a credit union or similar cooperative credit organization, members, provided that no member has a greater than 5% interest in such credit union or cooperative credit organization;
 - Does not solicit account holders outside its country of organization;
 - Has no fixed place of business outside such country (for this purpose, a fixed place of business does not include a location that is not advertised to the public and from which the FFI performs solely administrative support functions);
 - Has no more than \$175 million in assets on its balance sheet and, if it is a member of an expanded affiliated group, the group has no more than \$500 million in total assets on its consolidated or combined balance sheets; and
 - Does not have any member of its expanded affiliated group that is a foreign financial institution, other than a foreign financial institution that is incorporated or organized in the same country as the FFI identified in Part I and that meets the requirements set forth in this part.

Part VI Certified Deemed-Compliant FFI with Only Low-Value Accounts

- - Is not engaged primarily in the business of investing, reinvesting, or trading in securities, partnership interests, commodities, notional principal contracts, insurance or annuity contracts, or any interest (including a futures or forward contract or option) in such security, partnership interest, commodity, notional principal contract, insurance contract or annuity contract;
 - No financial account maintained by the FFI or any member of its expanded affiliated group, if any, has a balance or value in excess of \$50,000 (as determined after applying applicable account aggregation rules); and
 - Neither the FFI nor the entire expanded affiliated group, if any, of the FFI, have more than \$50 million in assets on its consolidated or combined balance sheet as of the end of its most recent accounting year.

Part VII Certified Deemed-Compliant Sponsored, Closely Held Investment Vehicle

- 20 Name of sponsoring entity:
- - Is an FFI solely because it is an investment entity described in Regulations section 1.1471-5(e)(4);
 - Is not a QI, WP, or WT;
 - Will have all of its due diligence, withholding, and reporting responsibilities (determined as if the FFI were a participating FFI) fulfilled by the sponsoring entity identified on line 20; and
 - 20 or fewer individuals own all of the debt and equity interests in the entity (disregarding debt interests owned by U.S. financial institutions, participating FFIs, registered deemed-compliant FFIs, and certified deemed-compliant FFIs and equity interests owned by an entity if that entity owns 100% of the equity interests in the FFI and is itself a sponsored FFI).

Part VIII Certified Deemed-Compliant Limited Life Debt Investment Entity

- - Was in existence as of January 17, 2013;
 - Issued all classes of its debt or equity interests to investors on or before January 17, 2013, pursuant to a trust indenture or similar agreement; and
 - Is certified deemed-compliant because it satisfies the requirements to be treated as a limited life debt investment entity (such as the restrictions with respect to its assets and other requirements under Regulations section 1.1471-5(f)(2)(iv)).

Part IX Certain Investment Entities that Do Not Maintain Financial Accounts

- - Is a financial institution solely because it is an investment entity described in Regulations section 1.1471-5(e)(4)(i)(A), and
 - Does not maintain financial accounts.

Part X Owner-Documented FFI

Note: This status only applies if the U.S. financial institution, participating FFI, or reporting Model 1 FFI to which this form is given has agreed that it will treat the FFI as an owner-documented FFI (see instructions for eligibility requirements). In addition, the FFI must make the certifications below.

- 24a (All owner-documented FFIs check here) I certify that the FFI identified in Part I:
 - Does not act as an intermediary;
 - Does not accept deposits in the ordinary course of a banking or similar business;
 - Does not hold, as a substantial portion of its business, financial assets for the account of others;
 - Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Is not owned by or in an expanded affiliated group with an entity that accepts deposits in the ordinary course of a banking or similar business, holds, as a substantial portion of its business, financial assets for the account of others, or is an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Does not maintain a financial account for any nonparticipating FFI; and
 - Does not have any specified U.S. persons that own an equity interest or debt interest (other than a debt interest that is not a financial account or that has a balance or value not exceeding \$50,000) in the FFI other than those identified on the FFI owner reporting statement.



Par	t X	Owner-Documented FFI (continued)
Check	box 24	b or 24c, whichever applies.
b	□lo	ertify that the FFI identified in Part I:
	• Has	provided, or will provide, an FFI owner reporting statement that contains:
	(i)	The name, address, TIN (if any), chapter 4 status, and type of documentation provided (if required) of every individual and specified U.S. person that owns a direct or indirect equity interest in the owner-documented FFI (looking through all entities other than specified U.S. persons);
	(ii)	The name, address, TIN (if any), and chapter 4 status of every individual and specified U.S. person that owns a debt interest in the owner-documented FFI (including any indirect debt interest, which includes debt interests in any entity that directly or indirectly owns the payee or any direct or indirect equity interest in a debt holder of the payee) that constitutes a financial account in excess of \$50,000 (disregarding all such debt interests owned by participating FFIs, registered deemed-compliant FFIs, certified deemed-compliant FFIs, excepted NFFEs, exempt beneficial owners, or U.S. persons other than specified U.S. persons); and
	• Has	Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity. provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person ed in the FFI owner reporting statement.
С	fro rev an	ertify that the FFI identified in Part I has provided, or will provide, an auditor's letter, signed within 4 years of the date of payment, m an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has riewed the FFI's documentation with respect to all of its owners and debt holders identified in Regulations section 1.1471-3(d)(6)(iv)(A)(2), d that the FFI meets all the requirements to be an owner-documented FFI. The FFI identified in Part I has also provided, or will provide, FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.
Check	box 24	d if applicable (optional, see instructions).
d		ertify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified neficiaries.
Part	t XI	Restricted Distributor
25a	(A	Il restricted distributors check here) I certify that the entity identified in Part I:
	 Oper 	ates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
	• Prov	ides investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;
		quired to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-ant jurisdiction);
		rates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same y of incorporation or organization as all members of its affiliated group, if any;
	• Does	not solicit customers outside its country of incorporation or organization;
		no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for est recent accounting year;
		t a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million is revenue for its most recent accounting year on a combined or consolidated income statement; and
		s not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. s, or nonparticipating FFIs.
Check	box 25	b or 25c, whichever applies.
		that with respect to all sales of debt or equity interests in the restricted fund with respect to which this form is furnished that are made r 31, 2011, the entity identified in Part I:
b	res	is been bound by a distribution agreement that contained a general prohibition on the sale of debt or securities to U.S. entities and U.S. sident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any ecified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
С	pa res ide	currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, ssive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a striction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures entified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted and to transfer the securities to a distributor that is a participating FFI or reporting Model 1 FFI securities which were sold to specified U.S.

persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.



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Part	XII Nonreporting IGA FFI	
26	☐ I certify that the entity identified in Part I:	
		nancial institution pursuant to an applicable IGA between the United States and The applicable IGA is a Model 1 IGA or a Model 2 IGA; and
	is treated as a	under the provisions of the applicable IGA or Treasury regulations
	(if applicable, see instructions);	
	• If you are a trustee documented trust or a sponsored entity,	provide the name of the trustee or sponsor $___$.
	The trustee is: U.S. Foreign	
Part	XIII Foreign Government, Government of a U	J.S. Possession, or Foreign Central Bank of Issue
27		owner of the payment, and is not engaged in commercial financial activities of a institution, or depository institution with respect to the payments, accounts, or rmitted in Regulations section 1.1471-6(h)(2)).
Part	XIV International Organization	
Check	box 28a or 28b, whichever applies.	
28a	☐ I certify that the entity identified in Part I is an international	ıl organization described in section 7701(a)(18).
b	☐ I certify that the entity identified in Part I:	
	 Is comprised primarily of foreign governments; 	
	• Is recognized as an intergovernmental or supranational org Act or that has in effect a headquarters agreement with a fore	panization under a foreign law similar to the International Organizations Immunities eign government;
	• The benefit of the entity's income does not inure to any priv	rate person; and
	. ,	in commercial financial activities of a type engaged in by an insurance company, the payments, accounts, or obligations for which this form is submitted (except as
Part	XV Exempt Retirement Plans	
Check	box 29a, b, c, d, e, or f, whichever applies.	
29a	☐ I certify that the entity identified in Part I:	
	• Is established in a country with which the United States has	s an income tax treaty in force (see Part III if claiming treaty benefits);
	• Is operated principally to administer or provide pension or r	etirement benefits; and
	• Is entitled to treaty benefits on income that the fund derived as a resident of the other country which satisfies any applical	s from U.S. sources (or would be entitled to benefits if it derived any such income) ble limitation on benefits requirement.
b	☐ I certify that the entity identified in Part I:	
	• Is organized for the provision of retirement, disability, of employees of one or more employers in consideration for ser	or death benefits (or any combination thereof) to beneficiaries that are former vices rendered;
	• No single beneficiary has a right to more than 5% of the FF	l's assets;
	• Is subject to government regulation and provides annual country in which the fund is established or operated; and	information reporting about its beneficiaries to the relevant tax authorities in the
	(i) Is generally exempt from tax on investment income u	under the laws of the country in which it is established or operates due to its status

- (ii) Receives at least 50% of its total contributions from sponsoring employers (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, other retirement funds described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A));
- (iii) Either does not permit or penalizes distributions or withdrawals made before the occurrence of specified events related to retirement, disability, or death (except rollover distributions to accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to retirement and pension accounts), to retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or to other retirement funds described in this part or in an applicable Model 1 or Model 2 IGA); or
- (iv) Limits contributions by employees to the fund by reference to earned income of the employee or may not exceed \$50,000 annually.
- ☐ I certify that the entity identified in Part I:
 - Is organized for the provision of retirement, disability, or death benefits (or any combination thereof) to beneficiaries that are former employees of one or more employers in consideration for services rendered;
 - Has fewer than 50 participants;
 - Is sponsored by one or more employers each of which is not an investment entity or passive NFFE;
 - Employee and employer contributions to the fund (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A)) are limited by reference to earned income and compensation of the employee, respectively;
 - Participants that are not residents of the country in which the fund is established or operated are not entitled to more than 20% of the fund's assets; and
 - Is subject to government regulation and provides annual information reporting about its beneficiaries to the relevant tax authorities in the country in which the fund is established or operates.



Part	_	I-E (Rev. 10-2021) Exempt Retirement Plans (continued)
d		certify that the entity identified in Part I is formed pursuant to a pension plan that would meet the requirements of section 401(a), other
_		the requirement that the plan be funded by a trust created or organized in the United States.
е		certify that the entity identified in Part I is established exclusively to earn income for the benefit of one or more retirement funds
		cribed in this part or in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to ement and pension accounts), or retirement and pension accounts described in an applicable Model 1 or Model 2 IGA.
f		certify that the entity identified in Part I:
	(eac	established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession has defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide ement, disability, or death benefits to beneficiaries or participants that are current or former employees of the sponsor (or persons gnated by such employees); or
	(eac	established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession has defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide ement, disability, or death benefits to beneficiaries or participants that are not current or former employees of such sponsor, but are in sideration of personal services performed for the sponsor.
Part	XVI	Entity Wholly Owned by Exempt Beneficial Owners
30		I certify that the entity identified in Part I:
	• Is	an FFI solely because it is an investment entity;
		ch direct holder of an equity interest in the investment entity is an exempt beneficial owner described in Regulations section 1.1471-6 or in pplicable Model 1 or Model 2 IGA;
		ch direct holder of a debt interest in the investment entity is either a depository institution (with respect to a loan made to such entity) or an npt beneficial owner described in Regulations section 1.1471-6 or an applicable Model 1 or Model 2 IGA.
	docı	is provided an owner reporting statement that contains the name, address, TIN (if any), chapter 4 status, and a description of the type of umentation provided to the withholding agent for every person that owns a debt interest constituting a financial account or direct equity est in the entity; and
		is provided documentation establishing that every owner of the entity is an entity described in Regulations section 1.1471-6(b), (c), (d), (e), nd/or (g) without regard to whether such owners are beneficial owners.
Part :	XVII	Territory Financial Institution
31		I certify that the entity identified in Part I is a financial institution (other than an investment entity) that is incorporated or organized under the laws of a possession of the United States.
Part 2	KVIII	Excepted Nonfinancial Group Entity
32		I certify that the entity identified in Part I:
		a holding company, treasury center, or captive finance company and substantially all of the entity's activities are functions described in ulations section 1.1471-5(e)(5)(i)(C) through (E);
		a member of a nonfinancial group described in Regulations section 1.1471-5(e)(5)(i)(B);
		not a depository or custodial institution (other than for members of the entity's expanded affiliated group); and
	inve	es not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any stment vehicle with an investment strategy to acquire or fund companies and then hold interests in those companies as capital assets for stment purposes.
Part	XIX	Excepted Nonfinancial Start-Up Company
33		I certify that the entity identified in Part I:
	• Wa	as formed on (or, in the case of a new line of business, the date of board resolution approving the new line of business)
	(date	e must be less than 24 months prior to date of payment);
		not yet operating a business and has no prior operating history or is investing capital in assets with the intent to operate a new line of ness other than that of a financial institution or passive NFFE;
	• Is i	investing capital into assets with the intent to operate a business other than that of a financial institution; and
		bes not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any
Part		stment vehicle whose purpose is to acquire or fund companies and then hold interests in those companies as capital assets for investment purposes. Excepted Nonfinancial Entity in Liquidation or Bankruptcy
34	_	I certify that the entity identified in Part I:
		ed a plan of liquidation, filed a plan of reorganization, or filed for bankruptcy on

• During the past 5 years has not been engaged in business as a financial institution or acted as a passive NFFE;

bankruptcy or liquidation for more than 3 years.

• Is either liquidating or emerging from a reorganization or bankruptcy with the intent to continue or recommence operations as a nonfinancial

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in



Form W-8BEN-E (Rev. 10-2021) Page 7 Part XXI 501(c) Organization ☐ I certify that the entity identified in Part I is a 501(c) organization that: · Has been issued a determination letter from the IRS that is currently in effect concluding that the payee is a section 501(c) organization that is • Has provided a copy of an opinion from U.S. counsel certifying that the payee is a section 501(c) organization (without regard to whether the payee is a foreign private foundation). Part XXII **Nonprofit Organization** I certify that the entity identified in Part I is a nonprofit organization that meets the following requirements. • The entity is established and maintained in its country of residence exclusively for religious, charitable, scientific, artistic, cultural or educational purposes; The entity is exempt from income tax in its country of residence; • The entity has no shareholders or members who have a proprietary or beneficial interest in its income or assets; • Neither the applicable laws of the entity's country of residence nor the entity's formation documents permit any income or assets of the entity to be distributed to, or applied for the benefit of, a private person or noncharitable entity other than pursuant to the conduct of the entity's charitable activities or as payment of reasonable compensation for services rendered or payment representing the fair market value of property which the entity has purchased; and • The applicable laws of the entity's country of residence or the entity's formation documents require that, upon the entity's liquidation or dissolution, all of its assets be distributed to an entity that is a foreign government, an integral part of a foreign government, a controlled entity of a foreign government, or another organization that is described in this part or escheats to the government of the entity's country of residence or any political subdivision thereof. Part XXIII Publicly Traded NFFE or NFFE Affiliate of a Publicly Traded Corporation Check box 37a or 37b, whichever applies. • The entity identified in Part I is a foreign corporation that is not a financial institution; and • The stock of such corporation is regularly traded on one or more established securities markets, including (name one securities exchange upon which the stock is regularly traded). I certify that: • The entity identified in Part I is a foreign corporation that is not a financial institution; • The entity identified in Part I is a member of the same expanded affiliated group as an entity the stock of which is regularly traded on an established securities market: • The name of the entity, the stock of which is regularly traded on an established securities market, is • The name of the securities market on which the stock is regularly traded is Part XXIV **Excepted Territory NFFE** 38 ☐ I certify that: • The entity identified in Part I is an entity that is organized in a possession of the United States; • The entity identified in Part I: (i) Does not accept deposits in the ordinary course of a banking or similar business; (ii) Does not hold, as a substantial portion of its business, financial assets for the account of others; or (iii) Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account; and • All of the owners of the entity identified in Part I are bona fide residents of the possession in which the NFFE is organized or incorporated. **Active NFFE** Part XXV • The entity identified in Part I is a foreign entity that is not a financial institution; • Less than 50% of such entity's gross income for the preceding calendar year is passive income; and Less than 50% of the assets held by such entity are assets that produce or are held for the production of passive income (calculated as a weighted average of the percentage of passive assets measured quarterly) (see instructions for the definition of passive income). Part XXVI **Passive NFFE** I certify that the entity identified in Part I is a foreign entity that is not a financial institution (other than an investment entity organized in a 40a possession of the United States) and is not certifying its status as a publicly traded NFFE (or affiliate), excepted territory NFFE, active NFFE, direct reporting NFFE, or sponsored direct reporting NFFE. Check box 40b or 40c, whichever applies.

☐ I further certify that the entity identified in Part I has no substantial U.S. owners (or, if applicable, no controlling U.S. persons); or

controlling U.S. person) of the NFFE in Part XXIX.

I further certify that the entity identified in Part I has provided the name, address, and TIN of each substantial U.S. owner (or, if applicable,

Form **W-8BEN-E** (Rev. 10-2021)



Part XXVII Excepted Inter-Affiliate FFI

- 11 I certify that the entity identified in Part I:
 - Is a member of an expanded affiliated group;
 - Does not maintain financial accounts (other than accounts maintained for members of its expanded affiliated group);
 - Does not make withholdable payments to any person other than to members of its expanded affiliated group;
 - Does not hold an account (other than depository accounts in the country in which the entity is operating to pay for expenses) with or receive payments from any withholding agent other than a member of its expanded affiliated group; and

	ion, including a member of its	Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter s expanded affiliated group.	purposed on bondin or any interioral	
Part XXVIII	Sponsored Direct I	Reporting NFFE (see instructions for when this is permitted)		
42 Name	Name of sponsoring entity:			
		ied in Part I is a direct reporting NFFE that is sponsored by the entity identif	ied on line 42.	
Part XXIX	Substantial U.S. Ov	wners of Passive NFFE		
substantial U.S	· ·	ne, address, and TIN of each substantial U.S. owner of the NFFE. Please searm to an FFI treated as a reporting Model 1 FFI or reporting Model 2 FFI, and er an applicable IGA.		
	Name	Address	TIN	
Part XXX	Certification			
	of perjury, I declare that I have nalties of perjury that:	e examined the information on this form and to the best of my knowledge and belief i	t is true, correct, and complete. I further	
	•	form is the beneficial owner of all the income or proceeds to which this form relates, his form for purposes of section 6050W or 6050Y;	is using this form to certify its status for	
• The e	entity identified on line 1 of this	form is not a U.S. person;		
conduc	ct of a trade or business in th	effectively connected with the conduct of a trade or business in the United States, (to e United States but is not subject to tax under an income tax treaty, (c) the partner or a mount realized from the transfer of a partnership interest subject to withhold	ner's share of a partnership's effectively	
• For b	oroker transactions or barter ex	changes, the beneficial owner is an exempt foreign person as defined in the instruction	ns.	
owner or any wit	thholding agent that can disbur	ed to any withholding agent that has control, receipt, or custody of the income of we see or make payments of the income of which the entity on line 1 is the beneficial owner. O days if any certification on this form becomes incorrect.	-	

☐ I certify that I have the capacity to sign for the entity identified on line 1 of this form.

Signature of individual authorized to sign for beneficial owner

Sign Here

Print Name

Date (MM-DD-YYYY)



Form W-8BEN-E

(Rev. October 2021) Department of the Treasury Internal Revenue Service

Certificate of Status of Beneficial Owner for United States Tax Withholding and Reporting (Entities) For use by entities. Individuals must use Form W-8BEN. Section references are to the Internal Revenue Code. Go to www.irs.gov/FormW8BENE for instructions and the latest information. Give this form to the withholding agent or payer. Do not send to the IRS.

OMB No. 1545-1621

Do NO	OT use this form for:		Instead use Form:
• U.S.	entity or U.S. citizen or resident		W-9
• A for	eign individual		. W-8BEN (Individual) or Form 8233
	eign individual or entity claiming that income is effectively connected with ss claiming treaty benefits).	h the conduct of trade or business	within the United States W-8ECI
• A for	reign partnership, a foreign simple trust, or a foreign grantor trust (unless	claiming treaty benefits) (see instru	uctions for exceptions) W-8IMY
gove 501(d	reign government, international organization, foreign central bank of issue imment of a U.S. possession claiming that income is effectively connected; 892, 895, or 1443(b) (unless claiming treaty benefits) (see instructions to person acting as an intermediary (including a qualified intermediary acting	ed U.S. income or that is claiming to for other exceptions)	the applicability of section(s) 115(2), W-8ECI or W-8EXP
		g as a qualified derivatives dealer)	
Par			
1	Name of organization that is the beneficial owner	2 Country of in	corporation or organization
3	Name of disregarded entity receiving the payment (if applicable, see ins	structions)	
4	☐ Simple trust ☐ Tax-exempt organization ☐ Com ☐ Central Bank of Issue ☐ Private foundation ☐ Estate	nplex trust	artnership breign Government - Controlled Entity breign Government - Integral Part Yes," complete Part III. Yes No
5	Chapter 4 Status (FATCA status) (See instructions for details and comp Nonparticipating FFI (including an FFI related to a Reporting IGA FFI other than a deemed-compliant FFI, participating FFI, or exempt beneficial owner). Participating FFI. Reporting Model 1 FFI. Reporting Model 2 FFI. Registered deemed-compliant FFI (other than a reporting Model 1 FFI, sponsored FFI, or nonreporting IGA FFI covered in Part XII). See instructions. Sponsored FFI. Complete Part IV. Certified deemed-compliant nonregistering local bank. Complete Part V. Certified deemed-compliant FFI with only low-value accounts. Complete Part VI. Certified deemed-compliant sponsored, closely held investment vehicle. Complete Part VII. Certified deemed-compliant limited life debt investment entity. Complete Part VIII. Certain investment entities that do not maintain financial accounts. Complete Part IX. Owner-documented FFI. Complete Part X. Restricted distributor. Complete Part XI.	Nonreporting IGA FFI. Comp Foreign government, govern central bank of issue. Comp International organization. C Exempt retirement plans. Co Entity wholly owned by exemp Territory financial institution. Excepted nonfinancial group Excepted nonfinancial start- Excepted nonfinancial entity Complete Part XX. 501(c) organization. Comple	olete Part XII. Imment of a U.S. possession, or foreign lete Part XIII. Imment of a U.S. possession, or foreign lete Part XIII. Imment of a U.S. possession, or foreign lete Part XIII. Immelte Part XV. In beneficial owners. Complete Part XVII. In complete Part XVIII. In complete Part XVIII. In liquidation or bankruptcy. In liquidation or bankruptcy. In liquidation of a publicly traded Immelte Part XXII. Implete Part XXII. Implete Part XXIV. Implete Part XXIV. Implete Part XXIV. Implete Part XXVIII. Implete Part XXVIII. In liquidation or bankruptcy. In liquidation or bank
6	Permanent residence address (street, apt. or suite no., or rural route). Do no		
-	, , , , , , , , , , , , , , , , , , , ,		,
	City or town, state or province. Include postal code where appropriate.		Country
7	Mailing address (if different from above)		
	City or town, state or province. Include postal code where appropriate.		Country



Par	t I Identification of Benefi	cial Owner (continue	ed)
8	U.S. taxpayer identification number (TI	N), if required	
9a	GIIN	b Foreign TIN	c Check if FTIN not legally required
10	Reference number(s) (see instructions)		<u>'</u>
Note:	Please complete remainder of the form	ncluding signing the form	in Part XXX.
Par			ayment. (Complete only if a disregarded entity with a GIIN or a FI's country of residence. See instructions.)
11	Chapter 4 Status (FATCA status) of discontinuous Discontin	FFI. Reporting Reporting	receiving payment Model 1 FFI. U.S. Branch. Model 2 FFI. ., or rural route). Do not use a P.O. box or in-care-of address (other than a
	City or town, state or province. Include	e postal code where appro	priate.
	Country		
13	GIIN (if any)		
Pari	III Claim of Tax Treaty Be	nefits (if applicable).	(For chapter 3 purposes only.)
14	I certify that (check all that apply):		
а	The beneficial owner is a resident	of	within the meaning of the income tax
u	—		within the meaning of the income tax
	treaty between the United States a	•	
b		n dealing with limitation o	ne for which the treaty benefits are claimed, and, if applicable, meets the n benefits. The following are types of limitation on benefits provisions that may nstructions):
	Government	Company	that meets the ownership and base erosion test
	☐ Tax-exempt pension trust or pens		that meets the derivative benefits test
	Other tax-exempt organization		with an item of income that meets active trade or business test
	_		
	Publicly traded corporation	_	discretionary determination by the U.S. competent authority received
	Subsidiary of a publicly traded cor	·	rticle in treaty
_			ecify Article and paragraph):
С	or business of a foreign corporation	n and meets qualified resi	rce dividends received from a foreign corporation or interest from a U.S. trade dent status (see instructions).
15	Special rates and conditions (if appli The beneficial owner is claiming the pro-	,	agraph
	of the treaty identified on line 14a above	•	% rate of withholding on (specify type of income):
	•		er meets to be eligible for the rate of withholding:
Part	IV Sponsored FFI		
16	Name of sponsoring entity:		
17	Check whichever box applies.		
	☐ I certify that the entity identified in	Part I:	
	Is an investment entity;		
	 Is not a QI, WP (except to the extent 	permitted in the withholdi	ng foreign partnership agreement), or WT; and
	• •		rticipating FFI) to act as the sponsoring entity for this entity.
	☐ I certify that the entity identified in	·	g only to the second only to the only.
	Is a controlled foreign corporation as		
	 Is a controlled foreign corporation as Is not a QI, WP, or WT; 	aoimea in Secilon 307 (a),	
		by the IIS financial institut	tion identified above that agrees to act as the sponsoring entity for this entity; and
		•	oring entity (identified above) that enables the sponsoring entity to identify all

account holders and payees of the entity and to access all account and customer information maintained by the entity including, but not limited to, customer identification information, customer documentation, account balance, and all payments made to account holders or payees.



Part V Certified Deemed-Compliant Nonregistering Local Bank

- - Operates and is licensed solely as a bank or credit union (or similar cooperative credit organization operated without profit) in its country of incorporation or organization;
 - Engages primarily in the business of receiving deposits from and making loans to, with respect to a bank, retail customers unrelated to such bank and, with respect to a credit union or similar cooperative credit organization, members, provided that no member has a greater than 5% interest in such credit union or cooperative credit organization;
 - Does not solicit account holders outside its country of organization;
 - Has no fixed place of business outside such country (for this purpose, a fixed place of business does not include a location that is not advertised to the public and from which the FFI performs solely administrative support functions);
 - Has no more than \$175 million in assets on its balance sheet and, if it is a member of an expanded affiliated group, the group has no more than \$500 million in total assets on its consolidated or combined balance sheets; and
 - Does not have any member of its expanded affiliated group that is a foreign financial institution, other than a foreign financial institution that is incorporated or organized in the same country as the FFI identified in Part I and that meets the requirements set forth in this part.

Part VI Certified Deemed-Compliant FFI with Only Low-Value Accounts

- - Is not engaged primarily in the business of investing, reinvesting, or trading in securities, partnership interests, commodities, notional principal contracts, insurance or annuity contracts, or any interest (including a futures or forward contract or option) in such security, partnership interest, commodity, notional principal contract, insurance contract or annuity contract;
 - No financial account maintained by the FFI or any member of its expanded affiliated group, if any, has a balance or value in excess of \$50,000 (as determined after applying applicable account aggregation rules); and
 - Neither the FFI nor the entire expanded affiliated group, if any, of the FFI, have more than \$50 million in assets on its consolidated or combined balance sheet as of the end of its most recent accounting year.

Part VII Certified Deemed-Compliant Sponsored, Closely Held Investment Vehicle

- 20 Name of sponsoring entity:
- - Is an FFI solely because it is an investment entity described in Regulations section 1.1471-5(e)(4);
 - Is not a QI, WP, or WT;
 - Will have all of its due diligence, withholding, and reporting responsibilities (determined as if the FFI were a participating FFI) fulfilled by the sponsoring entity identified on line 20; and
 - 20 or fewer individuals own all of the debt and equity interests in the entity (disregarding debt interests owned by U.S. financial institutions, participating FFIs, registered deemed-compliant FFIs, and certified deemed-compliant FFIs and equity interests owned by an entity if that entity owns 100% of the equity interests in the FFI and is itself a sponsored FFI).

Part VIII Certified Deemed-Compliant Limited Life Debt Investment Entity

- - Was in existence as of January 17, 2013;
 - Issued all classes of its debt or equity interests to investors on or before January 17, 2013, pursuant to a trust indenture or similar agreement; and
 - Is certified deemed-compliant because it satisfies the requirements to be treated as a limited life debt investment entity (such as the restrictions with respect to its assets and other requirements under Regulations section 1.1471-5(f)(2)(iv)).

Part IX Certain Investment Entities that Do Not Maintain Financial Accounts

- - Is a financial institution solely because it is an investment entity described in Regulations section 1.1471-5(e)(4)(i)(A), and
 - Does not maintain financial accounts.

Part X Owner-Documented FFI

Note: This status only applies if the U.S. financial institution, participating FFI, or reporting Model 1 FFI to which this form is given has agreed that it will treat the FFI as an owner-documented FFI (see instructions for eligibility requirements). In addition, the FFI must make the certifications below.

- 24a (All owner-documented FFIs check here) I certify that the FFI identified in Part I:
 - Does not act as an intermediary;
 - Does not accept deposits in the ordinary course of a banking or similar business;
 - Does not hold, as a substantial portion of its business, financial assets for the account of others;
 - Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Is not owned by or in an expanded affiliated group with an entity that accepts deposits in the ordinary course of a banking or similar business, holds, as a substantial portion of its business, financial assets for the account of others, or is an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Does not maintain a financial account for any nonparticipating FFI; and
 - Does not have any specified U.S. persons that own an equity interest or debt interest (other than a debt interest that is not a financial account or that has a balance or value not exceeding \$50,000) in the FFI other than those identified on the FFI owner reporting statement.



Par	t X	Owner-Documented FFI (continued)
Check	box 24	b or 24c, whichever applies.
b	□lo	ertify that the FFI identified in Part I:
	• Has	provided, or will provide, an FFI owner reporting statement that contains:
	(i)	The name, address, TIN (if any), chapter 4 status, and type of documentation provided (if required) of every individual and specified U.S. person that owns a direct or indirect equity interest in the owner-documented FFI (looking through all entities other than specified U.S. persons);
	(ii)	The name, address, TIN (if any), and chapter 4 status of every individual and specified U.S. person that owns a debt interest in the owner-documented FFI (including any indirect debt interest, which includes debt interests in any entity that directly or indirectly owns the payee or any direct or indirect equity interest in a debt holder of the payee) that constitutes a financial account in excess of \$50,000 (disregarding all such debt interests owned by participating FFIs, registered deemed-compliant FFIs, certified deemed-compliant FFIs, excepted NFFEs, exempt beneficial owners, or U.S. persons other than specified U.S. persons); and
	• Has	Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity. provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person ed in the FFI owner reporting statement.
С	fro rev an	ertify that the FFI identified in Part I has provided, or will provide, an auditor's letter, signed within 4 years of the date of payment, m an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has riewed the FFI's documentation with respect to all of its owners and debt holders identified in Regulations section 1.1471-3(d)(6)(iv)(A)(2), d that the FFI meets all the requirements to be an owner-documented FFI. The FFI identified in Part I has also provided, or will provide, FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.
Check	box 24	d if applicable (optional, see instructions).
d		ertify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified neficiaries.
Part	t XI	Restricted Distributor
25a	(A	Il restricted distributors check here) I certify that the entity identified in Part I:
	 Oper 	ates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
	Prov	ides investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;
		quired to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-ant jurisdiction);
		rates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same y of incorporation or organization as all members of its affiliated group, if any;
	• Does	not solicit customers outside its country of incorporation or organization;
		no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for est recent accounting year;
		t a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million is revenue for its most recent accounting year on a combined or consolidated income statement; and
		s not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. s, or nonparticipating FFIs.
Check	box 25	b or 25c, whichever applies.
		that with respect to all sales of debt or equity interests in the restricted fund with respect to which this form is furnished that are made r 31, 2011, the entity identified in Part I:
b	res	is been bound by a distribution agreement that contained a general prohibition on the sale of debt or securities to U.S. entities and U.S. sident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any ecified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
С	pa res ide	currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, ssive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a striction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures entified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted and to transfer the securities to a distributor that is a participating FFI or reporting Model 1 FFI securities which were sold to specified U.S.

persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.



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Part	XII Nonreporting IGA FFI	
26	☐ I certify that the entity identified in Part I:	
		nancial institution pursuant to an applicable IGA between the United States and The applicable IGA is a Model 1 IGA or a Model 2 IGA; and
	is treated as a	under the provisions of the applicable IGA or Treasury regulations
	(if applicable, see instructions);	
	• If you are a trustee documented trust or a sponsored entity,	provide the name of the trustee or sponsor $___$.
	The trustee is: U.S. Foreign	
Part	XIII Foreign Government, Government of a U	J.S. Possession, or Foreign Central Bank of Issue
27		owner of the payment, and is not engaged in commercial financial activities of a institution, or depository institution with respect to the payments, accounts, or rmitted in Regulations section 1.1471-6(h)(2)).
Part	XIV International Organization	
Check	box 28a or 28b, whichever applies.	
28a	☐ I certify that the entity identified in Part I is an international	ıl organization described in section 7701(a)(18).
b	☐ I certify that the entity identified in Part I:	
	 Is comprised primarily of foreign governments; 	
	• Is recognized as an intergovernmental or supranational org Act or that has in effect a headquarters agreement with a fore	panization under a foreign law similar to the International Organizations Immunities eign government;
	• The benefit of the entity's income does not inure to any priv	rate person; and
	. ,	in commercial financial activities of a type engaged in by an insurance company, the payments, accounts, or obligations for which this form is submitted (except as
Part	XV Exempt Retirement Plans	
Check	box 29a, b, c, d, e, or f, whichever applies.	
29a	☐ I certify that the entity identified in Part I:	
	• Is established in a country with which the United States has	s an income tax treaty in force (see Part III if claiming treaty benefits);
	• Is operated principally to administer or provide pension or r	etirement benefits; and
	• Is entitled to treaty benefits on income that the fund derived as a resident of the other country which satisfies any applical	s from U.S. sources (or would be entitled to benefits if it derived any such income) ble limitation on benefits requirement.
b	☐ I certify that the entity identified in Part I:	
	• Is organized for the provision of retirement, disability, of employees of one or more employers in consideration for ser	or death benefits (or any combination thereof) to beneficiaries that are former vices rendered;
	• No single beneficiary has a right to more than 5% of the FF	l's assets;
	• Is subject to government regulation and provides annual country in which the fund is established or operated; and	information reporting about its beneficiaries to the relevant tax authorities in the
	(i) Is generally exempt from tax on investment income u	under the laws of the country in which it is established or operates due to its status

- (ii) Receives at least 50% of its total contributions from sponsoring employers (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, other retirement funds described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A));
- (iii) Either does not permit or penalizes distributions or withdrawals made before the occurrence of specified events related to retirement, disability, or death (except rollover distributions to accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to retirement and pension accounts), to retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or to other retirement funds described in this part or in an applicable Model 1 or Model 2 IGA); or
- (iv) Limits contributions by employees to the fund by reference to earned income of the employee or may not exceed \$50,000 annually.
- ☐ I certify that the entity identified in Part I:
 - Is organized for the provision of retirement, disability, or death benefits (or any combination thereof) to beneficiaries that are former employees of one or more employers in consideration for services rendered;
 - Has fewer than 50 participants;
 - Is sponsored by one or more employers each of which is not an investment entity or passive NFFE;
 - Employee and employer contributions to the fund (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A)) are limited by reference to earned income and compensation of the employee, respectively;
 - Participants that are not residents of the country in which the fund is established or operated are not entitled to more than 20% of the fund's assets; and
 - Is subject to government regulation and provides annual information reporting about its beneficiaries to the relevant tax authorities in the country in which the fund is established or operates.



Part	_	I-E (Rev. 10-2021) Exempt Retirement Plans (continued)
d		certify that the entity identified in Part I is formed pursuant to a pension plan that would meet the requirements of section 401(a), other
_		the requirement that the plan be funded by a trust created or organized in the United States.
е		certify that the entity identified in Part I is established exclusively to earn income for the benefit of one or more retirement funds
		cribed in this part or in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to ement and pension accounts), or retirement and pension accounts described in an applicable Model 1 or Model 2 IGA.
f		certify that the entity identified in Part I:
	(eac	established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession has defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide ement, disability, or death benefits to beneficiaries or participants that are current or former employees of the sponsor (or persons gnated by such employees); or
	(eac	established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession has defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide ement, disability, or death benefits to beneficiaries or participants that are not current or former employees of such sponsor, but are in sideration of personal services performed for the sponsor.
Part	XVI	Entity Wholly Owned by Exempt Beneficial Owners
30		I certify that the entity identified in Part I:
	• Is	an FFI solely because it is an investment entity;
		ch direct holder of an equity interest in the investment entity is an exempt beneficial owner described in Regulations section 1.1471-6 or in pplicable Model 1 or Model 2 IGA;
		ch direct holder of a debt interest in the investment entity is either a depository institution (with respect to a loan made to such entity) or an npt beneficial owner described in Regulations section 1.1471-6 or an applicable Model 1 or Model 2 IGA.
	docı	is provided an owner reporting statement that contains the name, address, TIN (if any), chapter 4 status, and a description of the type of umentation provided to the withholding agent for every person that owns a debt interest constituting a financial account or direct equity est in the entity; and
		is provided documentation establishing that every owner of the entity is an entity described in Regulations section 1.1471-6(b), (c), (d), (e), nd/or (g) without regard to whether such owners are beneficial owners.
Part :	XVII	Territory Financial Institution
31		I certify that the entity identified in Part I is a financial institution (other than an investment entity) that is incorporated or organized under the laws of a possession of the United States.
Part 2	KVIII	Excepted Nonfinancial Group Entity
32		I certify that the entity identified in Part I:
		a holding company, treasury center, or captive finance company and substantially all of the entity's activities are functions described in ulations section 1.1471-5(e)(5)(i)(C) through (E);
		a member of a nonfinancial group described in Regulations section 1.1471-5(e)(5)(i)(B);
		not a depository or custodial institution (other than for members of the entity's expanded affiliated group); and
	inve	es not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any stment vehicle with an investment strategy to acquire or fund companies and then hold interests in those companies as capital assets for stment purposes.
Part	XIX	Excepted Nonfinancial Start-Up Company
33		I certify that the entity identified in Part I:
	• Wa	as formed on (or, in the case of a new line of business, the date of board resolution approving the new line of business)
	(date	e must be less than 24 months prior to date of payment);
		not yet operating a business and has no prior operating history or is investing capital in assets with the intent to operate a new line of ness other than that of a financial institution or passive NFFE;
	• Is i	investing capital into assets with the intent to operate a business other than that of a financial institution; and
		bes not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any
Part		stment vehicle whose purpose is to acquire or fund companies and then hold interests in those companies as capital assets for investment purposes. Excepted Nonfinancial Entity in Liquidation or Bankruptcy
34	_	I certify that the entity identified in Part I:
		ed a plan of liquidation, filed a plan of reorganization, or filed for bankruptcy on

• During the past 5 years has not been engaged in business as a financial institution or acted as a passive NFFE;

bankruptcy or liquidation for more than 3 years.

• Is either liquidating or emerging from a reorganization or bankruptcy with the intent to continue or recommence operations as a nonfinancial

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in



Form W-8BEN-E (Rev. 10-2021) Page 7 Part XXI 501(c) Organization ☐ I certify that the entity identified in Part I is a 501(c) organization that: · Has been issued a determination letter from the IRS that is currently in effect concluding that the payee is a section 501(c) organization that is • Has provided a copy of an opinion from U.S. counsel certifying that the payee is a section 501(c) organization (without regard to whether the payee is a foreign private foundation). Part XXII **Nonprofit Organization** I certify that the entity identified in Part I is a nonprofit organization that meets the following requirements. • The entity is established and maintained in its country of residence exclusively for religious, charitable, scientific, artistic, cultural or educational purposes; The entity is exempt from income tax in its country of residence; • The entity has no shareholders or members who have a proprietary or beneficial interest in its income or assets; • Neither the applicable laws of the entity's country of residence nor the entity's formation documents permit any income or assets of the entity to be distributed to, or applied for the benefit of, a private person or noncharitable entity other than pursuant to the conduct of the entity's charitable activities or as payment of reasonable compensation for services rendered or payment representing the fair market value of property which the entity has purchased; and • The applicable laws of the entity's country of residence or the entity's formation documents require that, upon the entity's liquidation or dissolution, all of its assets be distributed to an entity that is a foreign government, an integral part of a foreign government, a controlled entity of a foreign government, or another organization that is described in this part or escheats to the government of the entity's country of residence or any political subdivision thereof. Part XXIII Publicly Traded NFFE or NFFE Affiliate of a Publicly Traded Corporation Check box 37a or 37b, whichever applies. • The entity identified in Part I is a foreign corporation that is not a financial institution; and • The stock of such corporation is regularly traded on one or more established securities markets, including (name one securities exchange upon which the stock is regularly traded). I certify that: • The entity identified in Part I is a foreign corporation that is not a financial institution; • The entity identified in Part I is a member of the same expanded affiliated group as an entity the stock of which is regularly traded on an established securities market: • The name of the entity, the stock of which is regularly traded on an established securities market, is • The name of the securities market on which the stock is regularly traded is Part XXIV **Excepted Territory NFFE** 38 ☐ I certify that: • The entity identified in Part I is an entity that is organized in a possession of the United States; • The entity identified in Part I: (i) Does not accept deposits in the ordinary course of a banking or similar business; (ii) Does not hold, as a substantial portion of its business, financial assets for the account of others; or (iii) Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account; and • All of the owners of the entity identified in Part I are bona fide residents of the possession in which the NFFE is organized or incorporated. **Active NFFE** Part XXV • The entity identified in Part I is a foreign entity that is not a financial institution; • Less than 50% of such entity's gross income for the preceding calendar year is passive income; and Less than 50% of the assets held by such entity are assets that produce or are held for the production of passive income (calculated as a weighted average of the percentage of passive assets measured quarterly) (see instructions for the definition of passive income). Part XXVI **Passive NFFE** I certify that the entity identified in Part I is a foreign entity that is not a financial institution (other than an investment entity organized in a 40a possession of the United States) and is not certifying its status as a publicly traded NFFE (or affiliate), excepted territory NFFE, active NFFE, direct reporting NFFE, or sponsored direct reporting NFFE. Check box 40b or 40c, whichever applies.

☐ I further certify that the entity identified in Part I has no substantial U.S. owners (or, if applicable, no controlling U.S. persons); or

controlling U.S. person) of the NFFE in Part XXIX.

I further certify that the entity identified in Part I has provided the name, address, and TIN of each substantial U.S. owner (or, if applicable,

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Part XXVII Excepted Inter-Affiliate FFI

- 11 I certify that the entity identified in Part I:
 - Is a member of an expanded affiliated group;
 - Does not maintain financial accounts (other than accounts maintained for members of its expanded affiliated group);
 - Does not make withholdable payments to any person other than to members of its expanded affiliated group;
 - Does not hold an account (other than depository accounts in the country in which the entity is operating to pay for expenses) with or receive payments from any withholding agent other than a member of its expanded affiliated group; and

	ion, including a member of its	Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter s expanded affiliated group.	purposed on bondin or any interioral	
Part XXVIII	Sponsored Direct I	Reporting NFFE (see instructions for when this is permitted)		
42 Name	Name of sponsoring entity:			
		ied in Part I is a direct reporting NFFE that is sponsored by the entity identif	ied on line 42.	
Part XXIX	Substantial U.S. Ov	wners of Passive NFFE		
substantial U.S	· ·	ne, address, and TIN of each substantial U.S. owner of the NFFE. Please searm to an FFI treated as a reporting Model 1 FFI or reporting Model 2 FFI, and er an applicable IGA.		
	Name	Address	TIN	
Part XXX	Certification			
	of perjury, I declare that I have nalties of perjury that:	e examined the information on this form and to the best of my knowledge and belief i	t is true, correct, and complete. I further	
	•	form is the beneficial owner of all the income or proceeds to which this form relates, his form for purposes of section 6050W or 6050Y;	is using this form to certify its status for	
• The e	entity identified on line 1 of this	form is not a U.S. person;		
conduc	ct of a trade or business in th	effectively connected with the conduct of a trade or business in the United States, (to e United States but is not subject to tax under an income tax treaty, (c) the partner or a mount realized from the transfer of a partnership interest subject to withhold	ner's share of a partnership's effectively	
• For b	oroker transactions or barter ex	changes, the beneficial owner is an exempt foreign person as defined in the instruction	ns.	
owner or any wit	thholding agent that can disbur	ed to any withholding agent that has control, receipt, or custody of the income of we see or make payments of the income of which the entity on line 1 is the beneficial owner. O days if any certification on this form becomes incorrect.	-	

☐ I certify that I have the capacity to sign for the entity identified on line 1 of this form.

Signature of individual authorized to sign for beneficial owner

Sign Here

Print Name

Date (MM-DD-YYYY)



Form W-8BEN-E

(Rev. October 2021) Department of the Treasury Internal Revenue Service

Certificate of Status of Beneficial Owner for United States Tax Withholding and Reporting (Entities) For use by entities. Individuals must use Form W-8BEN. Section references are to the Internal Revenue Code. Go to www.irs.gov/FormW8BENE for instructions and the latest information. Give this form to the withholding agent or payer. Do not send to the IRS.

OMB No. 1545-1621

Do NO	OT use this form for:		Instead use Form:
• U.S.	entity or U.S. citizen or resident		W-9
• A for	eign individual		. W-8BEN (Individual) or Form 8233
	eign individual or entity claiming that income is effectively connected with ss claiming treaty benefits).	h the conduct of trade or business	within the United States W-8ECI
• A for	reign partnership, a foreign simple trust, or a foreign grantor trust (unless	claiming treaty benefits) (see instru	uctions for exceptions) W-8IMY
gove 501(d	reign government, international organization, foreign central bank of issue imment of a U.S. possession claiming that income is effectively connected; 892, 895, or 1443(b) (unless claiming treaty benefits) (see instructions to person acting as an intermediary (including a qualified intermediary acting	ed U.S. income or that is claiming to for other exceptions)	the applicability of section(s) 115(2), W-8ECI or W-8EXP
		g as a qualified derivatives dealer)	
Par			
1	Name of organization that is the beneficial owner	2 Country of in	corporation or organization
3	Name of disregarded entity receiving the payment (if applicable, see ins	structions)	
4	☐ Simple trust ☐ Tax-exempt organization ☐ Com ☐ Central Bank of Issue ☐ Private foundation ☐ Estate	nplex trust	artnership breign Government - Controlled Entity breign Government - Integral Part Yes," complete Part III. Yes No
5	Chapter 4 Status (FATCA status) (See instructions for details and comp Nonparticipating FFI (including an FFI related to a Reporting IGA FFI other than a deemed-compliant FFI, participating FFI, or exempt beneficial owner). Participating FFI. Reporting Model 1 FFI. Reporting Model 2 FFI. Registered deemed-compliant FFI (other than a reporting Model 1 FFI, sponsored FFI, or nonreporting IGA FFI covered in Part XII). See instructions. Sponsored FFI. Complete Part IV. Certified deemed-compliant nonregistering local bank. Complete Part V. Certified deemed-compliant FFI with only low-value accounts. Complete Part VI. Certified deemed-compliant sponsored, closely held investment vehicle. Complete Part VII. Certified deemed-compliant limited life debt investment entity. Complete Part VIII. Certain investment entities that do not maintain financial accounts. Complete Part IX. Owner-documented FFI. Complete Part X. Restricted distributor. Complete Part XI.	Nonreporting IGA FFI. Comp Foreign government, govern central bank of issue. Comp International organization. C Exempt retirement plans. Co Entity wholly owned by exemp Territory financial institution. Excepted nonfinancial group Excepted nonfinancial start- Excepted nonfinancial entity Complete Part XX. 501(c) organization. Comple	olete Part XII. Imment of a U.S. possession, or foreign lete Part XIII. Imment of a U.S. possession, or foreign lete Part XIII. Imment of a U.S. possession, or foreign lete Part XIII. Immelte Part XV. In beneficial owners. Complete Part XVII. In complete Part XVIII. In complete Part XVIII. In liquidation or bankruptcy. In liquidation or bankruptcy. In liquidation of a publicly traded Immelte Part XXII. Implete Part XXII. Implete Part XXIV. Implete Part XXIV. Implete Part XXIV. Implete Part XXVIII. Implete Part XXVIII. In liquidation or bankruptcy. In liquidation or bank
6	Permanent residence address (street, apt. or suite no., or rural route). Do no		
	City or town, state or province. Include postal code where appropriate.		Country
7	Mailing address (if different from above)		_
	City or town, state or province. Include postal code where appropriate.		Country



Par	t I Identification of Benefi	cial Owner (continue	d)		
8	U.S. taxpayer identification number (TI	N), if required			
9a	GIIN	b Foreign TIN	c Check if FTIN not legally required ▶		
10	Reference number(s) (see instructions				
Note:	Please complete remainder of the form	ncluding signing the form i	n Part XXX.		
Par			yment. (Complete only if a disregarded entity with a GIIN or a FI's country of residence. See instructions.)		
11	☐ Branch treated as nonparticipating ☐ Participating FFI.	disregarded entity or branch receiving payment ng FFI. Reporting Model 1 FFI. U.S. Branch. Reporting Model 2 FFI. anch (street, apt. or suite no., or rural route). Do not use a P.O. box or in-care-of address (other than a			
	City or town, state or province. Include	e postal code where approp	oriate.		
	Country				
13	GIIN (if any)				
Pari	Claim of Tax Treaty Be	nefits (if applicable).	(For chapter 3 purposes only.)		
14	I certify that (check all that apply):				
а	The beneficial owner is a resident	of	within the meaning of the income tax		
u	—		within the meaning of the income tax		
	treaty between the United States a	•			
b	b				
	Government	☐ Company	that meets the ownership and base erosion test		
	☐ Tax-exempt pension trust or pens	,	that meets the derivative benefits test		
	Other tax-exempt organization	,	with an item of income that meets active trade or business test		
	_				
	Publicly traded corporation	_	discretionary determination by the U.S. competent authority received		
	Subsidiary of a publicly traded con	·	ticle in treaty		
		☐ Other (spe	cify Article and paragraph):		
С	or business of a foreign corporation	n and meets qualified resid	ce dividends received from a foreign corporation or interest from a U.S. trade dent status (see instructions).		
15	Special rates and conditions (if appliation of the beneficial owner is claiming the property of the property o	,	paranh		
	of the treaty identified on line 14a abo	•	% rate of withholding on (specify type of income):		
	•		er meets to be eligible for the rate of withholding:		
Part	IV Sponsored FFI				
16	Name of sponsoring entity:				
17	Check whichever box applies.				
	☐ I certify that the entity identified in Part I:				
	• Is an investment entity:				
	•				
	 Is not a QI, WP (except to the extent permitted in the withholding foreign partnership agreement), or WT; and Has agreed with the entity identified above (that is not a nonparticipating FFI) to act as the sponsoring entity for this entity. 				
	_	·	norpaing i i i) to act as the sponsoning entity for this entity.		
	I certify that the entity identified in				
	 Is a controlled foreign corporation as Is not a OL WP, or WT: 	aetined in section 957(a);			
	Is not a QI, WP, or WT; Is whally award directly or indirectly.	by the LLC financial institut	ion identified above that agrees to get as the anamaring antity for this analysis		
		•	ion identified above that agrees to act as the sponsoring entity for this entity; and		

account holders and payees of the entity and to access all account and customer information maintained by the entity including, but not limited to, customer identification information, customer documentation, account balance, and all payments made to account holders or payees.



Part V Certified Deemed-Compliant Nonregistering Local Bank

- - Operates and is licensed solely as a bank or credit union (or similar cooperative credit organization operated without profit) in its country of incorporation or organization;
 - Engages primarily in the business of receiving deposits from and making loans to, with respect to a bank, retail customers unrelated to such bank and, with respect to a credit union or similar cooperative credit organization, members, provided that no member has a greater than 5% interest in such credit union or cooperative credit organization;
 - Does not solicit account holders outside its country of organization;
 - Has no fixed place of business outside such country (for this purpose, a fixed place of business does not include a location that is not advertised to the public and from which the FFI performs solely administrative support functions);
 - Has no more than \$175 million in assets on its balance sheet and, if it is a member of an expanded affiliated group, the group has no more than \$500 million in total assets on its consolidated or combined balance sheets; and
 - Does not have any member of its expanded affiliated group that is a foreign financial institution, other than a foreign financial institution that is incorporated or organized in the same country as the FFI identified in Part I and that meets the requirements set forth in this part.

Part VI Certified Deemed-Compliant FFI with Only Low-Value Accounts

- - Is not engaged primarily in the business of investing, reinvesting, or trading in securities, partnership interests, commodities, notional principal contracts, insurance or annuity contracts, or any interest (including a futures or forward contract or option) in such security, partnership interest, commodity, notional principal contract, insurance contract or annuity contract;
 - No financial account maintained by the FFI or any member of its expanded affiliated group, if any, has a balance or value in excess of \$50,000 (as determined after applying applicable account aggregation rules); and
 - Neither the FFI nor the entire expanded affiliated group, if any, of the FFI, have more than \$50 million in assets on its consolidated or combined balance sheet as of the end of its most recent accounting year.

Part VII Certified Deemed-Compliant Sponsored, Closely Held Investment Vehicle

- 20 Name of sponsoring entity:
- - Is an FFI solely because it is an investment entity described in Regulations section 1.1471-5(e)(4);
 - Is not a QI, WP, or WT;
 - Will have all of its due diligence, withholding, and reporting responsibilities (determined as if the FFI were a participating FFI) fulfilled by the sponsoring entity identified on line 20; and
 - 20 or fewer individuals own all of the debt and equity interests in the entity (disregarding debt interests owned by U.S. financial institutions, participating FFIs, registered deemed-compliant FFIs, and certified deemed-compliant FFIs and equity interests owned by an entity if that entity owns 100% of the equity interests in the FFI and is itself a sponsored FFI).

Part VIII Certified Deemed-Compliant Limited Life Debt Investment Entity

- - Was in existence as of January 17, 2013;
 - Issued all classes of its debt or equity interests to investors on or before January 17, 2013, pursuant to a trust indenture or similar agreement; and
 - Is certified deemed-compliant because it satisfies the requirements to be treated as a limited life debt investment entity (such as the restrictions with respect to its assets and other requirements under Regulations section 1.1471-5(f)(2)(iv)).

Part IX Certain Investment Entities that Do Not Maintain Financial Accounts

- - Is a financial institution solely because it is an investment entity described in Regulations section 1.1471-5(e)(4)(i)(A), and
 - Does not maintain financial accounts.

Part X Owner-Documented FFI

Note: This status only applies if the U.S. financial institution, participating FFI, or reporting Model 1 FFI to which this form is given has agreed that it will treat the FFI as an owner-documented FFI (see instructions for eligibility requirements). In addition, the FFI must make the certifications below.

- 24a (All owner-documented FFIs check here) I certify that the FFI identified in Part I:
 - Does not act as an intermediary;
 - Does not accept deposits in the ordinary course of a banking or similar business;
 - Does not hold, as a substantial portion of its business, financial assets for the account of others;
 - Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Is not owned by or in an expanded affiliated group with an entity that accepts deposits in the ordinary course of a banking or similar business, holds, as a substantial portion of its business, financial assets for the account of others, or is an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Does not maintain a financial account for any nonparticipating FFI; and
 - Does not have any specified U.S. persons that own an equity interest or debt interest (other than a debt interest that is not a financial account or that has a balance or value not exceeding \$50,000) in the FFI other than those identified on the FFI owner reporting statement.



Par	t X	Owner-Documented FFI (continued)
Check	box 24	b or 24c, whichever applies.
b	□lo	ertify that the FFI identified in Part I:
	• Has	provided, or will provide, an FFI owner reporting statement that contains:
	(i)	The name, address, TIN (if any), chapter 4 status, and type of documentation provided (if required) of every individual and specified U.S. person that owns a direct or indirect equity interest in the owner-documented FFI (looking through all entities other than specified U.S. persons);
	(ii)	The name, address, TIN (if any), and chapter 4 status of every individual and specified U.S. person that owns a debt interest in the owner-documented FFI (including any indirect debt interest, which includes debt interests in any entity that directly or indirectly owns the payee or any direct or indirect equity interest in a debt holder of the payee) that constitutes a financial account in excess of \$50,000 (disregarding all such debt interests owned by participating FFIs, registered deemed-compliant FFIs, certified deemed-compliant FFIs, excepted NFFEs, exempt beneficial owners, or U.S. persons other than specified U.S. persons); and
	• Has	Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity. provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person ed in the FFI owner reporting statement.
С	fro rev an	ertify that the FFI identified in Part I has provided, or will provide, an auditor's letter, signed within 4 years of the date of payment, m an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has riewed the FFI's documentation with respect to all of its owners and debt holders identified in Regulations section 1.1471-3(d)(6)(iv)(A)(2), d that the FFI meets all the requirements to be an owner-documented FFI. The FFI identified in Part I has also provided, or will provide, FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.
Check	box 24	d if applicable (optional, see instructions).
d	ПІс	ertify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified neficiaries.
Part	t XI	Restricted Distributor
25a	(A	I restricted distributors check here) I certify that the entity identified in Part I:
	• Oper	ates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
	• Prov	des investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;
		quired to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-ant jurisdiction);
		rates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same y of incorporation or organization as all members of its affiliated group, if any;
	• Does	not solicit customers outside its country of incorporation or organization;
		no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for est recent accounting year;
		t a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million s revenue for its most recent accounting year on a combined or consolidated income statement; and
		not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. s, or nonparticipating FFIs.
Check	box 25	b or 25c, whichever applies.
		that with respect to all sales of debt or equity interests in the restricted fund with respect to which this form is furnished that are made r 31, 2011, the entity identified in Part I:
b	res	s been bound by a distribution agreement that contained a general prohibition on the sale of debt or securities to U.S. entities and U.S. sident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any ecified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
С	pa res ide	currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, ssive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a striction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures entified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted and to transfer the securities to a distributor that is a participating FFI or reporting Model 1 FFI securities which were sold to specified U.S.

persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.



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Part	XII Nonreporting IGA FFI				
26	☐ I certify that the entity identified in Part I:				
		nancial institution pursuant to an applicable IGA between the United States and The applicable IGA is a Model 1 IGA or a Model 2 IGA; and			
	is treated as a	under the provisions of the applicable IGA or Treasury regulations			
	(if applicable, see instructions);				
	• If you are a trustee documented trust or a sponsored entity,	provide the name of the trustee or sponsor $___$.			
	The trustee is: U.S. Foreign				
Part	XIII Foreign Government, Government of a U	J.S. Possession, or Foreign Central Bank of Issue			
27		owner of the payment, and is not engaged in commercial financial activities of a institution, or depository institution with respect to the payments, accounts, or rmitted in Regulations section 1.1471-6(h)(2)).			
Part	XIV International Organization				
Check	box 28a or 28b, whichever applies.				
28a	☐ I certify that the entity identified in Part I is an international	ıl organization described in section 7701(a)(18).			
b	☐ I certify that the entity identified in Part I:				
	• Is comprised primarily of foreign governments;				
	• Is recognized as an intergovernmental or supranational org Act or that has in effect a headquarters agreement with a fore	panization under a foreign law similar to the International Organizations Immunities eign government;			
	• The benefit of the entity's income does not inure to any priv	rate person; and			
	. ,	in commercial financial activities of a type engaged in by an insurance company, the payments, accounts, or obligations for which this form is submitted (except as			
Part	XV Exempt Retirement Plans				
Check	box 29a, b, c, d, e, or f, whichever applies.				
29a	☐ I certify that the entity identified in Part I:				
	• Is established in a country with which the United States has	s an income tax treaty in force (see Part III if claiming treaty benefits);			
	• Is operated principally to administer or provide pension or r	etirement benefits; and			
	• Is entitled to treaty benefits on income that the fund derived as a resident of the other country which satisfies any applical	s from U.S. sources (or would be entitled to benefits if it derived any such income) ble limitation on benefits requirement.			
b	☐ I certify that the entity identified in Part I:				
	• Is organized for the provision of retirement, disability, of employees of one or more employers in consideration for ser	or death benefits (or any combination thereof) to beneficiaries that are former vices rendered;			
	• No single beneficiary has a right to more than 5% of the FF	l's assets;			
	• Is subject to government regulation and provides annual country in which the fund is established or operated; and	information reporting about its beneficiaries to the relevant tax authorities in the			
	(i) Is generally exempt from tax on investment income u	under the laws of the country in which it is established or operates due to its status			

- (ii) Receives at least 50% of its total contributions from sponsoring employers (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, other retirement funds described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A));
- (iii) Either does not permit or penalizes distributions or withdrawals made before the occurrence of specified events related to retirement, disability, or death (except rollover distributions to accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to retirement and pension accounts), to retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or to other retirement funds described in this part or in an applicable Model 1 or Model 2 IGA); or
- (iv) Limits contributions by employees to the fund by reference to earned income of the employee or may not exceed \$50,000 annually.
- ☐ I certify that the entity identified in Part I:
 - Is organized for the provision of retirement, disability, or death benefits (or any combination thereof) to beneficiaries that are former employees of one or more employers in consideration for services rendered;
 - Has fewer than 50 participants;
 - Is sponsored by one or more employers each of which is not an investment entity or passive NFFE;
 - Employee and employer contributions to the fund (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A)) are limited by reference to earned income and compensation of the employee, respectively;
 - Participants that are not residents of the country in which the fund is established or operated are not entitled to more than 20% of the fund's assets; and
 - Is subject to government regulation and provides annual information reporting about its beneficiaries to the relevant tax authorities in the country in which the fund is established or operates.



Form W	-8BEN-E (Rev. 10-2021)
Part	XV Exempt Retirement Plans (continued)
d	I certify that the entity identified in Part I is formed pursuant to a pension plan that would meet the requirements of section 401(a), other than the requirement that the plan be funded by a trust created or organized in the United States.
е	I certify that the entity identified in Part I is established exclusively to earn income for the benefit of one or more retirement funds
	described in this part or in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to retirement and pension accounts), or retirement and pension accounts described in an applicable Model 1 or Model 2 IGA.
f	☐ I certify that the entity identified in Part I:
	• Is established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession (each as defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide retirement, disability, or death benefits to beneficiaries or participants that are current or former employees of the sponsor (or persons designated by such employees); or
	• Is established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession (each as defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide retirement, disability, or death benefits to beneficiaries or participants that are not current or former employees of such sponsor, but are in consideration of personal services performed for the sponsor.
Part	XVI Entity Wholly Owned by Exempt Beneficial Owners
30	I certify that the entity identified in Part I:
	• Is an FFI solely because it is an investment entity;
	• Each direct holder of an equity interest in the investment entity is an exempt beneficial owner described in Regulations section 1.1471-6 or in an applicable Model 1 or Model 2 IGA;
	• Each direct holder of a debt interest in the investment entity is either a depository institution (with respect to a loan made to such entity) or an exempt beneficial owner described in Regulations section 1.1471-6 or an applicable Model 1 or Model 2 IGA.
	• Has provided an owner reporting statement that contains the name, address, TIN (if any), chapter 4 status, and a description of the type of documentation provided to the withholding agent for every person that owns a debt interest constituting a financial account or direct equity interest in the entity; and
	• Has provided documentation establishing that every owner of the entity is an entity described in Regulations section 1.1471-6(b), (c), (d), (e), (f) and/or (g) without regard to whether such owners are beneficial owners.
Part 1	XVII Territory Financial Institution
31	I certify that the entity identified in Part I is a financial institution (other than an investment entity) that is incorporated or organized under the laws of a possession of the United States.
Part 2	Will Excepted Nonfinancial Group Entity
32	I certify that the entity identified in Part I:
	• Is a holding company, treasury center, or captive finance company and substantially all of the entity's activities are functions described in Regulations section 1.1471-5(e)(5)(i)(C) through (E);
	• Is a member of a nonfinancial group described in Regulations section 1.1471-5(e)(5)(i)(B);
	• Is not a depository or custodial institution (other than for members of the entity's expanded affiliated group); and
	 Does not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any investment vehicle with an investment strategy to acquire or fund companies and then hold interests in those companies as capital assets for investment purposes.
Part	XIX Excepted Nonfinancial Start-Up Company
33	☐ I certify that the entity identified in Part I:
	• Was formed on (or, in the case of a new line of business, the date of board resolution approving the new line of business)
	(date must be less than 24 months prior to date of payment);
	• Is not yet operating a business and has no prior operating history or is investing capital in assets with the intent to operate a new line of business other than that of a financial institution or passive NFFE;
	• Is investing capital into assets with the intent to operate a business other than that of a financial institution; and
	• Does not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any investment vehicle whose purpose is to acquire or fund companies and then hold interests in those companies as capital assets for investment purposes.
Part	
34	I certify that the entity identified in Part I:
	• Filed a plan of liquidation, filed a plan of reorganization, or filed for bankruptcy on

• During the past 5 years has not been engaged in business as a financial institution or acted as a passive NFFE;

bankruptcy or liquidation for more than 3 years.

• Is either liquidating or emerging from a reorganization or bankruptcy with the intent to continue or recommence operations as a nonfinancial

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in



Form W-8BEN-E (Rev. 10-2021) Page 7 Part XXI 501(c) Organization ☐ I certify that the entity identified in Part I is a 501(c) organization that: · Has been issued a determination letter from the IRS that is currently in effect concluding that the payee is a section 501(c) organization that is • Has provided a copy of an opinion from U.S. counsel certifying that the payee is a section 501(c) organization (without regard to whether the payee is a foreign private foundation). Part XXII **Nonprofit Organization** I certify that the entity identified in Part I is a nonprofit organization that meets the following requirements. • The entity is established and maintained in its country of residence exclusively for religious, charitable, scientific, artistic, cultural or educational purposes; The entity is exempt from income tax in its country of residence; • The entity has no shareholders or members who have a proprietary or beneficial interest in its income or assets; • Neither the applicable laws of the entity's country of residence nor the entity's formation documents permit any income or assets of the entity to be distributed to, or applied for the benefit of, a private person or noncharitable entity other than pursuant to the conduct of the entity's charitable activities or as payment of reasonable compensation for services rendered or payment representing the fair market value of property which the entity has purchased; and • The applicable laws of the entity's country of residence or the entity's formation documents require that, upon the entity's liquidation or dissolution, all of its assets be distributed to an entity that is a foreign government, an integral part of a foreign government, a controlled entity of a foreign government, or another organization that is described in this part or escheats to the government of the entity's country of residence or any political subdivision thereof. Part XXIII Publicly Traded NFFE or NFFE Affiliate of a Publicly Traded Corporation Check box 37a or 37b, whichever applies. • The entity identified in Part I is a foreign corporation that is not a financial institution; and • The stock of such corporation is regularly traded on one or more established securities markets, including (name one securities exchange upon which the stock is regularly traded). I certify that: • The entity identified in Part I is a foreign corporation that is not a financial institution; • The entity identified in Part I is a member of the same expanded affiliated group as an entity the stock of which is regularly traded on an established securities market: • The name of the entity, the stock of which is regularly traded on an established securities market, is • The name of the securities market on which the stock is regularly traded is Part XXIV **Excepted Territory NFFE** 38 ☐ I certify that: • The entity identified in Part I is an entity that is organized in a possession of the United States; • The entity identified in Part I: (i) Does not accept deposits in the ordinary course of a banking or similar business; (ii) Does not hold, as a substantial portion of its business, financial assets for the account of others; or (iii) Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account; and • All of the owners of the entity identified in Part I are bona fide residents of the possession in which the NFFE is organized or incorporated. **Active NFFE** Part XXV • The entity identified in Part I is a foreign entity that is not a financial institution; • Less than 50% of such entity's gross income for the preceding calendar year is passive income; and Less than 50% of the assets held by such entity are assets that produce or are held for the production of passive income (calculated as a weighted average of the percentage of passive assets measured quarterly) (see instructions for the definition of passive income). Part XXVI **Passive NFFE** I certify that the entity identified in Part I is a foreign entity that is not a financial institution (other than an investment entity organized in a 40a possession of the United States) and is not certifying its status as a publicly traded NFFE (or affiliate), excepted territory NFFE, active NFFE, direct reporting NFFE, or sponsored direct reporting NFFE. Check box 40b or 40c, whichever applies.

☐ I further certify that the entity identified in Part I has no substantial U.S. owners (or, if applicable, no controlling U.S. persons); or

controlling U.S. person) of the NFFE in Part XXIX.

I further certify that the entity identified in Part I has provided the name, address, and TIN of each substantial U.S. owner (or, if applicable,

Form **W-8BEN-E** (Rev. 10-2021)



Part XXVII Excepted Inter-Affiliate FFI

- 11 I certify that the entity identified in Part I:
 - Is a member of an expanded affiliated group;
 - Does not maintain financial accounts (other than accounts maintained for members of its expanded affiliated group);
 - Does not make withholdable payments to any person other than to members of its expanded affiliated group;
 - Does not hold an account (other than depository accounts in the country in which the entity is operating to pay for expenses) with or receive payments from any withholding agent other than a member of its expanded affiliated group; and

	ion, including a member of its	Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter s expanded affiliated group.	purposed on bondin or any interioral
Part XXVIII	Sponsored Direct I	Reporting NFFE (see instructions for when this is permitted)	
42 Name	of sponsoring entity:		
		ied in Part I is a direct reporting NFFE that is sponsored by the entity identif	ied on line 42.
Part XXIX	Substantial U.S. Ov	wners of Passive NFFE	
substantial U.S	· ·	ne, address, and TIN of each substantial U.S. owner of the NFFE. Please searm to an FFI treated as a reporting Model 1 FFI or reporting Model 2 FFI, and er an applicable IGA.	
	Name	Address	TIN
Part XXX	Certification		
	of perjury, I declare that I have nalties of perjury that:	e examined the information on this form and to the best of my knowledge and belief i	t is true, correct, and complete. I further
	•	form is the beneficial owner of all the income or proceeds to which this form relates, his form for purposes of section 6050W or 6050Y;	is using this form to certify its status for
• The e	entity identified on line 1 of this	form is not a U.S. person;	
conduc	ct of a trade or business in th	effectively connected with the conduct of a trade or business in the United States, (to e United States but is not subject to tax under an income tax treaty, (c) the partner or a mount realized from the transfer of a partnership interest subject to withhold	ner's share of a partnership's effectively
• For b	oroker transactions or barter ex	changes, the beneficial owner is an exempt foreign person as defined in the instruction	ns.
owner or any wit	thholding agent that can disbur	ed to any withholding agent that has control, receipt, or custody of the income of we see or make payments of the income of which the entity on line 1 is the beneficial owner. O days if any certification on this form becomes incorrect.	-

☐ I certify that I have the capacity to sign for the entity identified on line 1 of this form.

Signature of individual authorized to sign for beneficial owner

Sign Here

Print Name

Date (MM-DD-YYYY)



Form W-8BEN-E

(Rev. October 2021) Department of the Treasury Internal Revenue Service

Certificate of Status of Beneficial Owner for United States Tax Withholding and Reporting (Entities) ▶ For use by entities. Individuals must use Form W-8BEN. ▶ Section references are to the Internal Revenue Code. ▶ Go to www.irs.gov/FormW8BENE for instructions and the latest information. ▶ Give this form to the withholding agent or payer. Do not send to the IRS.

OMB No. 1545-1621

Do NC	T use this form for:		Instead use Form:
• U.S.	entity or U.S. citizen or resident		
A for	eign individual		W-8BEN (Individual) or Form 8233
	eign individual or entity claiming that income is effectively connected with ss claiming treaty benefits).	h the conduct of tr	ade or business within the United States
	eign partnership, a foreign simple trust, or a foreign grantor trust (unless		
gove 501(d	eign government, international organization, foreign central bank of issue rnment of a U.S. possession claiming that income is effectively connecte s), 892, 895, or 1443(b) (unless claiming treaty benefits) (see instructions f	ed U.S. income or to for other exception	hat is claiming the applicability of section(s) 115(2), is) W-8ECI or W-8EXP
• Any ı	person acting as an intermediary (including a qualified intermediary acting	g as a qualified der	rivatives dealer) W-8IMY
Par	t I Identification of Beneficial Owner		
1	Name of organization that is the beneficial owner	2	2 Country of incorporation or organization
3	Name of disregarded entity receiving the payment (if applicable, see ins	structions)	
4	Chapter 3 Status (entity type) (Must check one box only):	ooration	☐ Partnership
	☐ Simple trust ☐ Tax-exempt organization ☐ Com	plex trust	☐ Foreign Government - Controlled Entity
	☐ Central Bank of Issue ☐ Private foundation ☐ Estate	te	Foreign Government - Integral Part
		national organizati	
	If you entered disregarded entity, partnership, simple trust, or grantor trust above, is the		
5	Chapter 4 Status (FATCA status) (See instructions for details and comp		, , , ,
	Nonparticipating FFI (including an FFI related to a Reporting IGA		g IGA FFI. Complete Part XII.
	FFI other than a deemed-compliant FFI, participating FFI, or exempt beneficial owner).		ernment, government of a U.S. possession, or foreign of issue. Complete Part XIII.
	☐ Participating FFI.	☐ International	organization. Complete Part XIV.
	Reporting Model 1 FFI.		ement plans. Complete Part XV.
	Reporting Model 2 FFI.	Entity wholly	owned by exempt beneficial owners. Complete Part XVI.
	Registered deemed-compliant FFI (other than a reporting Model 1	☐ Territory fina	ncial institution. Complete Part XVII.
	FFI, sponsored FFI, or nonreporting IGA FFI covered in Part XII).	Excepted nonfinancial group entity. Complete Part XVIII.	
	See instructions.	Excepted nonfinancial start-up company. Complete Part XIX.	
	☐ Sponsored FFI. Complete Part IV.	☐ Excepted no	nfinancial entity in liquidation or bankruptcy.
	Certified deemed-compliant nonregistering local bank. Complete	Complete Pa	art XX.
	Part V.	501(c) organ	ization. Complete Part XXI.
	☐ Certified deemed-compliant FFI with only low-value accounts.	☐ Nonprofit org	ganization. Complete Part XXII.
	Complete Part VI.	Publicly trade	ed NFFE or NFFE affiliate of a publicly traded
	Certified deemed-compliant sponsored, closely held investment	corporation.	Complete Part XXIII.
	vehicle. Complete Part VII.	Excepted ter	ritory NFFE. Complete Part XXIV.
	Certified deemed-compliant limited life debt investment entity.		. Complete Part XXV.
	Complete Part VIII.		E. Complete Part XXVI.
	Certain investment entities that do not maintain financial accounts.	_	er-affiliate FFI. Complete Part XXVII.
	Complete Part IX.	☐ Direct report	~
	Owner-documented FFI. Complete Part X.	•	lirect reporting NFFE. Complete Part XXVIII.
6	Restricted distributor. Complete Part XI. Permanent residence address (street, apt. or suite no., or rural route). Do no		is not a financial account.
	Termanent residence address (street, apt. or suite no., or rural route). Do no	ot use a F.O. DOX O	
	City or town, state or province. Include postal code where appropriate.		Country
7	Mailing address (if different from above)		,
	City or town, state or province. Include postal code where appropriate.		Country



Par	t I Identification of Benefi	cial Owner (continue	ed)			
8	U.S. taxpayer identification number (TI	N), if required				
9a	GIIN	b Foreign TIN	c Check if FTIN not legally required			
10	Reference number(s) (see instructions)					
Note:	Please complete remainder of the form	ncluding signing the form	in Part XXX.			
Par			ayment. (Complete only if a disregarded entity with a GIIN or a FI's country of residence. See instructions.)			
11	Chapter 4 Status (FATCA status) of disregarded entity or branch receiving payment Branch treated as nonparticipating FFI. Reporting Model 1 FFI. U.S. Branch. Participating FFI. Reporting Model 2 FFI. Address of disregarded entity or branch (street, apt. or suite no., or rural route). Do not use a P.O. box or in-care-of address (other than a registered address).					
	City or town, state or province. Include	e postal code where appro	priate.			
	Country					
13	GIIN (if any)					
Par	III Claim of Tax Treaty Be	nefits (if applicable).	(For chapter 3 purposes only.)			
14	I certify that (check all that apply):		· · · · · · · · · · · · · · · · · · ·			
а	The beneficial owner is a resident	of	within the meaning of the income tax			
u	—		within the meaning of the income tax			
	treaty between the United States a	•				
b	requirements of the treaty provision	The beneficial owner derives the item (or items) of income for which the treaty benefits are claimed, and, if applicable, meets the requirements of the treaty provision dealing with limitation on benefits. The following are types of limitation on benefits provisions that may be included in an applicable tax treaty (check only one; see instructions):				
	Government	Company	that meets the ownership and base erosion test			
	☐ Tax-exempt pension trust or pens		that meets the derivative benefits test			
	Other tax-exempt organization		with an item of income that meets active trade or business test			
	_					
	Publicly traded corporation	_	discretionary determination by the U.S. competent authority received			
	Subsidiary of a publicly traded cor	·	rticle in treaty			
_			ecify Article and paragraph):			
С	or business of a foreign corporation	n and meets qualified resi	rce dividends received from a foreign corporation or interest from a U.S. trade dent status (see instructions).			
15	Special rates and conditions (if appli The beneficial owner is claiming the pro-	,	agraph			
	of the treaty identified on line 14a above	•	% rate of withholding on (specify type of income):			
	•		er meets to be eligible for the rate of withholding:			
Part	IV Sponsored FFI					
16	Name of sponsoring entity:					
17	Check whichever box applies.					
	☐ I certify that the entity identified in	Part I:				
	Is an investment entity;					
	 Is not a QI, WP (except to the extent 	permitted in the withholdi	ng foreign partnership agreement), or WT; and			
	 Is not a QI, WP (except to the extent permitted in the withholding foreign partnership agreement), or WT; and Has agreed with the entity identified above (that is not a nonparticipating FFI) to act as the sponsoring entity for this entity. 					
	☐ I certify that the entity identified in	·	g only to the second only to the only.			
	Is a controlled foreign corporation as					
	 Is a controlled foreign corporation as Is not a QI, WP, or WT; 	aoimea in Secilon 307 (a),				
		by the IIS financial institut	tion identified above that agrees to act as the sponsoring entity for this entity; and			
		•	oring entity (identified above) that enables the sponsoring entity to identify all			

account holders and payees of the entity and to access all account and customer information maintained by the entity including, but not limited to, customer identification information, customer documentation, account balance, and all payments made to account holders or payees.



Part V Certified Deemed-Compliant Nonregistering Local Bank

- - Operates and is licensed solely as a bank or credit union (or similar cooperative credit organization operated without profit) in its country of incorporation or organization;
 - Engages primarily in the business of receiving deposits from and making loans to, with respect to a bank, retail customers unrelated to such bank and, with respect to a credit union or similar cooperative credit organization, members, provided that no member has a greater than 5% interest in such credit union or cooperative credit organization;
 - Does not solicit account holders outside its country of organization;
 - Has no fixed place of business outside such country (for this purpose, a fixed place of business does not include a location that is not advertised to the public and from which the FFI performs solely administrative support functions);
 - Has no more than \$175 million in assets on its balance sheet and, if it is a member of an expanded affiliated group, the group has no more than \$500 million in total assets on its consolidated or combined balance sheets; and
 - Does not have any member of its expanded affiliated group that is a foreign financial institution, other than a foreign financial institution that is incorporated or organized in the same country as the FFI identified in Part I and that meets the requirements set forth in this part.

Part VI Certified Deemed-Compliant FFI with Only Low-Value Accounts

- - Is not engaged primarily in the business of investing, reinvesting, or trading in securities, partnership interests, commodities, notional principal contracts, insurance or annuity contracts, or any interest (including a futures or forward contract or option) in such security, partnership interest, commodity, notional principal contract, insurance contract or annuity contract;
 - No financial account maintained by the FFI or any member of its expanded affiliated group, if any, has a balance or value in excess of \$50,000 (as determined after applying applicable account aggregation rules); and
 - Neither the FFI nor the entire expanded affiliated group, if any, of the FFI, have more than \$50 million in assets on its consolidated or combined balance sheet as of the end of its most recent accounting year.

Part VII Certified Deemed-Compliant Sponsored, Closely Held Investment Vehicle

- 20 Name of sponsoring entity:
- - Is an FFI solely because it is an investment entity described in Regulations section 1.1471-5(e)(4);
 - Is not a QI, WP, or WT;
 - Will have all of its due diligence, withholding, and reporting responsibilities (determined as if the FFI were a participating FFI) fulfilled by the sponsoring entity identified on line 20; and
 - 20 or fewer individuals own all of the debt and equity interests in the entity (disregarding debt interests owned by U.S. financial institutions, participating FFIs, registered deemed-compliant FFIs, and certified deemed-compliant FFIs and equity interests owned by an entity if that entity owns 100% of the equity interests in the FFI and is itself a sponsored FFI).

Part VIII Certified Deemed-Compliant Limited Life Debt Investment Entity

- 22 I certify that the entity identified in Part I:
 - Was in existence as of January 17, 2013;
 - Issued all classes of its debt or equity interests to investors on or before January 17, 2013, pursuant to a trust indenture or similar agreement; and
 - Is certified deemed-compliant because it satisfies the requirements to be treated as a limited life debt investment entity (such as the restrictions with respect to its assets and other requirements under Regulations section 1.1471-5(f)(2)(iv)).

Part IX Certain Investment Entities that Do Not Maintain Financial Accounts

- - Is a financial institution solely because it is an investment entity described in Regulations section 1.1471-5(e)(4)(i)(A), and
 - Does not maintain financial accounts.

Part X Owner-Documented FFI

Note: This status only applies if the U.S. financial institution, participating FFI, or reporting Model 1 FFI to which this form is given has agreed that it will treat the FFI as an owner-documented FFI (see instructions for eligibility requirements). In addition, the FFI must make the certifications below.

- 24a (All owner-documented FFIs check here) I certify that the FFI identified in Part I:
 - Does not act as an intermediary;
 - Does not accept deposits in the ordinary course of a banking or similar business;
 - Does not hold, as a substantial portion of its business, financial assets for the account of others;
 - Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Is not owned by or in an expanded affiliated group with an entity that accepts deposits in the ordinary course of a banking or similar business, holds, as a substantial portion of its business, financial assets for the account of others, or is an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Does not maintain a financial account for any nonparticipating FFI; and
 - Does not have any specified U.S. persons that own an equity interest or debt interest (other than a debt interest that is not a financial account or that has a balance or value not exceeding \$50,000) in the FFI other than those identified on the FFI owner reporting statement.



Par	t X	Owner-Documented FFI (continued)
Check	box 24	b or 24c, whichever applies.
b	□lo	ertify that the FFI identified in Part I:
	• Has	provided, or will provide, an FFI owner reporting statement that contains:
	(i)	The name, address, TIN (if any), chapter 4 status, and type of documentation provided (if required) of every individual and specified U.S. person that owns a direct or indirect equity interest in the owner-documented FFI (looking through all entities other than specified U.S. persons);
	(ii)	The name, address, TIN (if any), and chapter 4 status of every individual and specified U.S. person that owns a debt interest in the owner-documented FFI (including any indirect debt interest, which includes debt interests in any entity that directly or indirectly owns the payee or any direct or indirect equity interest in a debt holder of the payee) that constitutes a financial account in excess of \$50,000 (disregarding all such debt interests owned by participating FFIs, registered deemed-compliant FFIs, certified deemed-compliant FFIs, excepted NFFEs, exempt beneficial owners, or U.S. persons other than specified U.S. persons); and
	• Has	Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity. provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person ed in the FFI owner reporting statement.
С	fro rev an	ertify that the FFI identified in Part I has provided, or will provide, an auditor's letter, signed within 4 years of the date of payment, m an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has riewed the FFI's documentation with respect to all of its owners and debt holders identified in Regulations section 1.1471-3(d)(6)(iv)(A)(2), d that the FFI meets all the requirements to be an owner-documented FFI. The FFI identified in Part I has also provided, or will provide, FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.
Check	box 24	d if applicable (optional, see instructions).
d		ertify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified neficiaries.
Part	t XI	Restricted Distributor
25a	(A	Il restricted distributors check here) I certify that the entity identified in Part I:
	 Oper 	ates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
	Prov	ides investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;
		quired to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-ant jurisdiction);
		rates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same y of incorporation or organization as all members of its affiliated group, if any;
	• Does	not solicit customers outside its country of incorporation or organization;
		no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for ost recent accounting year;
		t a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million is revenue for its most recent accounting year on a combined or consolidated income statement; and
		s not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. s, or nonparticipating FFIs.
Check	box 25	b or 25c, whichever applies.
		that with respect to all sales of debt or equity interests in the restricted fund with respect to which this form is furnished that are made r 31, 2011, the entity identified in Part I:
b	res	is been bound by a distribution agreement that contained a general prohibition on the sale of debt or securities to U.S. entities and U.S. sident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any ecified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
С	pa res ide	currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, ssive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a striction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures entified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted and to transfer the securities to a distributor that is a participating FFI or reporting Model 1 FFI securities which were sold to specified U.S.

persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.



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Part	XII Nonreporting IGA FFI				
26	☐ I certify that the entity identified in Part I:				
		nancial institution pursuant to an applicable IGA between the United States and The applicable IGA is a Model 1 IGA or a Model 2 IGA; and			
	is treated as a	under the provisions of the applicable IGA or Treasury regulations			
	(if applicable, see instructions);				
	• If you are a trustee documented trust or a sponsored entity,	provide the name of the trustee or sponsor $___$.			
	The trustee is: U.S. Foreign				
Part	XIII Foreign Government, Government of a U	J.S. Possession, or Foreign Central Bank of Issue			
27		owner of the payment, and is not engaged in commercial financial activities of a institution, or depository institution with respect to the payments, accounts, or rmitted in Regulations section 1.1471-6(h)(2)).			
Part	XIV International Organization				
Check	box 28a or 28b, whichever applies.				
28a	☐ I certify that the entity identified in Part I is an international	ıl organization described in section 7701(a)(18).			
b	☐ I certify that the entity identified in Part I:				
	• Is comprised primarily of foreign governments;				
	• Is recognized as an intergovernmental or supranational org Act or that has in effect a headquarters agreement with a fore	panization under a foreign law similar to the International Organizations Immunities eign government;			
	• The benefit of the entity's income does not inure to any priv	rate person; and			
	. ,	in commercial financial activities of a type engaged in by an insurance company, the payments, accounts, or obligations for which this form is submitted (except as			
Part	XV Exempt Retirement Plans				
Check	box 29a, b, c, d, e, or f, whichever applies.				
29a	☐ I certify that the entity identified in Part I:				
	• Is established in a country with which the United States has	s an income tax treaty in force (see Part III if claiming treaty benefits);			
	• Is operated principally to administer or provide pension or r	etirement benefits; and			
	• Is entitled to treaty benefits on income that the fund derived as a resident of the other country which satisfies any applical	s from U.S. sources (or would be entitled to benefits if it derived any such income) ble limitation on benefits requirement.			
b	☐ I certify that the entity identified in Part I:				
	• Is organized for the provision of retirement, disability, of employees of one or more employers in consideration for ser	or death benefits (or any combination thereof) to beneficiaries that are former vices rendered;			
	• No single beneficiary has a right to more than 5% of the FF	l's assets;			
	• Is subject to government regulation and provides annual country in which the fund is established or operated; and	information reporting about its beneficiaries to the relevant tax authorities in the			
	(i) Is generally exempt from tax on investment income u	under the laws of the country in which it is established or operates due to its status			

- (ii) Receives at least 50% of its total contributions from sponsoring employers (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, other retirement funds described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A));
- (iii) Either does not permit or penalizes distributions or withdrawals made before the occurrence of specified events related to retirement, disability, or death (except rollover distributions to accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to retirement and pension accounts), to retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or to other retirement funds described in this part or in an applicable Model 1 or Model 2 IGA); or
- (iv) Limits contributions by employees to the fund by reference to earned income of the employee or may not exceed \$50,000 annually.
- ☐ I certify that the entity identified in Part I:
 - Is organized for the provision of retirement, disability, or death benefits (or any combination thereof) to beneficiaries that are former employees of one or more employers in consideration for services rendered;
 - Has fewer than 50 participants;
 - Is sponsored by one or more employers each of which is not an investment entity or passive NFFE;
 - Employee and employer contributions to the fund (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A)) are limited by reference to earned income and compensation of the employee, respectively;
 - Participants that are not residents of the country in which the fund is established or operated are not entitled to more than 20% of the fund's assets; and
 - Is subject to government regulation and provides annual information reporting about its beneficiaries to the relevant tax authorities in the country in which the fund is established or operates.



Form W	-8BEN-E (Rev. 10-2021)
Part	XV Exempt Retirement Plans (continued)
d	I certify that the entity identified in Part I is formed pursuant to a pension plan that would meet the requirements of section 401(a), other than the requirement that the plan be funded by a trust created or organized in the United States.
е	I certify that the entity identified in Part I is established exclusively to earn income for the benefit of one or more retirement funds
	described in this part or in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to retirement and pension accounts), or retirement and pension accounts described in an applicable Model 1 or Model 2 IGA.
f	☐ I certify that the entity identified in Part I:
	• Is established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession (each as defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide retirement, disability, or death benefits to beneficiaries or participants that are current or former employees of the sponsor (or persons designated by such employees); or
	• Is established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession (each as defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide retirement, disability, or death benefits to beneficiaries or participants that are not current or former employees of such sponsor, but are in consideration of personal services performed for the sponsor.
Part	XVI Entity Wholly Owned by Exempt Beneficial Owners
30	I certify that the entity identified in Part I:
	• Is an FFI solely because it is an investment entity;
	• Each direct holder of an equity interest in the investment entity is an exempt beneficial owner described in Regulations section 1.1471-6 or in an applicable Model 1 or Model 2 IGA;
	• Each direct holder of a debt interest in the investment entity is either a depository institution (with respect to a loan made to such entity) or an exempt beneficial owner described in Regulations section 1.1471-6 or an applicable Model 1 or Model 2 IGA.
	• Has provided an owner reporting statement that contains the name, address, TIN (if any), chapter 4 status, and a description of the type of documentation provided to the withholding agent for every person that owns a debt interest constituting a financial account or direct equity interest in the entity; and
	• Has provided documentation establishing that every owner of the entity is an entity described in Regulations section 1.1471-6(b), (c), (d), (e), (f) and/or (g) without regard to whether such owners are beneficial owners.
Part 1	XVII Territory Financial Institution
31	I certify that the entity identified in Part I is a financial institution (other than an investment entity) that is incorporated or organized under the laws of a possession of the United States.
Part 2	Will Excepted Nonfinancial Group Entity
32	I certify that the entity identified in Part I:
	• Is a holding company, treasury center, or captive finance company and substantially all of the entity's activities are functions described in Regulations section 1.1471-5(e)(5)(i)(C) through (E);
	• Is a member of a nonfinancial group described in Regulations section 1.1471-5(e)(5)(i)(B);
	• Is not a depository or custodial institution (other than for members of the entity's expanded affiliated group); and
	 Does not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any investment vehicle with an investment strategy to acquire or fund companies and then hold interests in those companies as capital assets for investment purposes.
Part	XIX Excepted Nonfinancial Start-Up Company
33	☐ I certify that the entity identified in Part I:
	• Was formed on (or, in the case of a new line of business, the date of board resolution approving the new line of business)
	(date must be less than 24 months prior to date of payment);
	• Is not yet operating a business and has no prior operating history or is investing capital in assets with the intent to operate a new line of business other than that of a financial institution or passive NFFE;
	• Is investing capital into assets with the intent to operate a business other than that of a financial institution; and
	• Does not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any investment vehicle whose purpose is to acquire or fund companies and then hold interests in those companies as capital assets for investment purposes.
Part	
34	I certify that the entity identified in Part I:
	• Filed a plan of liquidation, filed a plan of reorganization, or filed for bankruptcy on

• During the past 5 years has not been engaged in business as a financial institution or acted as a passive NFFE;

bankruptcy or liquidation for more than 3 years.

• Is either liquidating or emerging from a reorganization or bankruptcy with the intent to continue or recommence operations as a nonfinancial

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in



Form W-8BEN-E (Rev. 10-2021) Page 7 Part XXI 501(c) Organization ☐ I certify that the entity identified in Part I is a 501(c) organization that: · Has been issued a determination letter from the IRS that is currently in effect concluding that the payee is a section 501(c) organization that is • Has provided a copy of an opinion from U.S. counsel certifying that the payee is a section 501(c) organization (without regard to whether the payee is a foreign private foundation). Part XXII **Nonprofit Organization** I certify that the entity identified in Part I is a nonprofit organization that meets the following requirements. • The entity is established and maintained in its country of residence exclusively for religious, charitable, scientific, artistic, cultural or educational purposes; The entity is exempt from income tax in its country of residence; • The entity has no shareholders or members who have a proprietary or beneficial interest in its income or assets; • Neither the applicable laws of the entity's country of residence nor the entity's formation documents permit any income or assets of the entity to be distributed to, or applied for the benefit of, a private person or noncharitable entity other than pursuant to the conduct of the entity's charitable activities or as payment of reasonable compensation for services rendered or payment representing the fair market value of property which the entity has purchased; and • The applicable laws of the entity's country of residence or the entity's formation documents require that, upon the entity's liquidation or dissolution, all of its assets be distributed to an entity that is a foreign government, an integral part of a foreign government, a controlled entity of a foreign government, or another organization that is described in this part or escheats to the government of the entity's country of residence or any political subdivision thereof. Part XXIII Publicly Traded NFFE or NFFE Affiliate of a Publicly Traded Corporation Check box 37a or 37b, whichever applies. • The entity identified in Part I is a foreign corporation that is not a financial institution; and • The stock of such corporation is regularly traded on one or more established securities markets, including (name one securities exchange upon which the stock is regularly traded). I certify that: • The entity identified in Part I is a foreign corporation that is not a financial institution; • The entity identified in Part I is a member of the same expanded affiliated group as an entity the stock of which is regularly traded on an established securities market: • The name of the entity, the stock of which is regularly traded on an established securities market, is • The name of the securities market on which the stock is regularly traded is Part XXIV **Excepted Territory NFFE** 38 ☐ I certify that: • The entity identified in Part I is an entity that is organized in a possession of the United States; • The entity identified in Part I: (i) Does not accept deposits in the ordinary course of a banking or similar business; (ii) Does not hold, as a substantial portion of its business, financial assets for the account of others; or (iii) Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account; and • All of the owners of the entity identified in Part I are bona fide residents of the possession in which the NFFE is organized or incorporated. **Active NFFE** Part XXV • The entity identified in Part I is a foreign entity that is not a financial institution; • Less than 50% of such entity's gross income for the preceding calendar year is passive income; and Less than 50% of the assets held by such entity are assets that produce or are held for the production of passive income (calculated as a weighted average of the percentage of passive assets measured quarterly) (see instructions for the definition of passive income). Part XXVI **Passive NFFE** I certify that the entity identified in Part I is a foreign entity that is not a financial institution (other than an investment entity organized in a 40a possession of the United States) and is not certifying its status as a publicly traded NFFE (or affiliate), excepted territory NFFE, active NFFE, direct reporting NFFE, or sponsored direct reporting NFFE. Check box 40b or 40c, whichever applies.

☐ I further certify that the entity identified in Part I has no substantial U.S. owners (or, if applicable, no controlling U.S. persons); or

controlling U.S. person) of the NFFE in Part XXIX.

I further certify that the entity identified in Part I has provided the name, address, and TIN of each substantial U.S. owner (or, if applicable,

Form **W-8BEN-E** (Rev. 10-2021)



Part XXVII Excepted Inter-Affiliate FFI

- 11 I certify that the entity identified in Part I:
 - Is a member of an expanded affiliated group;
 - Does not maintain financial accounts (other than accounts maintained for members of its expanded affiliated group);
 - Does not make withholdable payments to any person other than to members of its expanded affiliated group;
 - Does not hold an account (other than depository accounts in the country in which the entity is operating to pay for expenses) with or receive payments from any withholding agent other than a member of its expanded affiliated group; and

	ion, including a member of its	Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter s expanded affiliated group.	purposed on bondin or any interioral
Part XXVIII	Sponsored Direct I	Reporting NFFE (see instructions for when this is permitted)	
42 Name	of sponsoring entity:		
		ied in Part I is a direct reporting NFFE that is sponsored by the entity identif	ied on line 42.
Part XXIX	Substantial U.S. Ov	wners of Passive NFFE	
substantial U.S	· ·	ne, address, and TIN of each substantial U.S. owner of the NFFE. Please searm to an FFI treated as a reporting Model 1 FFI or reporting Model 2 FFI, and er an applicable IGA.	
	Name	Address	TIN
Part XXX	Certification		
	of perjury, I declare that I have nalties of perjury that:	e examined the information on this form and to the best of my knowledge and belief i	t is true, correct, and complete. I further
	•	form is the beneficial owner of all the income or proceeds to which this form relates, his form for purposes of section 6050W or 6050Y;	is using this form to certify its status for
• The e	entity identified on line 1 of this	form is not a U.S. person;	
conduc	ct of a trade or business in th	effectively connected with the conduct of a trade or business in the United States, (to e United States but is not subject to tax under an income tax treaty, (c) the partner or a mount realized from the transfer of a partnership interest subject to withhold	ner's share of a partnership's effectively
• For b	oroker transactions or barter ex	changes, the beneficial owner is an exempt foreign person as defined in the instruction	ns.
owner or any wit	thholding agent that can disbur	ed to any withholding agent that has control, receipt, or custody of the income of we see or make payments of the income of which the entity on line 1 is the beneficial owner. O days if any certification on this form becomes incorrect.	-

☐ I certify that I have the capacity to sign for the entity identified on line 1 of this form.

Signature of individual authorized to sign for beneficial owner

Sign Here

Print Name

Date (MM-DD-YYYY)



Form W-8BEN-E

(Rev. October 2021) Department of the Treasury Internal Revenue Service

Certificate of Status of Beneficial Owner for United States Tax Withholding and Reporting (Entities) For use by entities. Individuals must use Form W-8BEN. Section references are to the Internal Revenue Code. Go to www.irs.gov/FormW8BENE for instructions and the latest information. Give this form to the withholding agent or payer. Do not send to the IRS.

OMB No. 1545-1621

Do NO	OT use this form for:		Instead use Form:
• U.S.	entity or U.S. citizen or resident		W-9
• A for	eign individual		. W-8BEN (Individual) or Form 8233
	eign individual or entity claiming that income is effectively connected with ss claiming treaty benefits).	h the conduct of trade or business	within the United States W-8ECI
• A for	reign partnership, a foreign simple trust, or a foreign grantor trust (unless	claiming treaty benefits) (see instru	uctions for exceptions) W-8IMY
gove 501(d	reign government, international organization, foreign central bank of issue imment of a U.S. possession claiming that income is effectively connected; 892, 895, or 1443(b) (unless claiming treaty benefits) (see instructions to person acting as an intermediary (including a qualified intermediary acting	ed U.S. income or that is claiming to for other exceptions)	the applicability of section(s) 115(2), W-8ECI or W-8EXP
		g as a qualified derivatives dealer)	
Par			
1	Name of organization that is the beneficial owner	2 Country of in	corporation or organization
3	Name of disregarded entity receiving the payment (if applicable, see ins	structions)	
4	☐ Simple trust ☐ Tax-exempt organization ☐ Com ☐ Central Bank of Issue ☐ Private foundation ☐ Estate	nplex trust	artnership breign Government - Controlled Entity breign Government - Integral Part Yes," complete Part III. Yes No
5	Chapter 4 Status (FATCA status) (See instructions for details and comp Nonparticipating FFI (including an FFI related to a Reporting IGA FFI other than a deemed-compliant FFI, participating FFI, or exempt beneficial owner). Participating FFI. Reporting Model 1 FFI. Reporting Model 2 FFI. Registered deemed-compliant FFI (other than a reporting Model 1 FFI, sponsored FFI, or nonreporting IGA FFI covered in Part XII). See instructions. Sponsored FFI. Complete Part IV. Certified deemed-compliant nonregistering local bank. Complete Part V. Certified deemed-compliant FFI with only low-value accounts. Complete Part VI. Certified deemed-compliant sponsored, closely held investment vehicle. Complete Part VII. Certified deemed-compliant limited life debt investment entity. Complete Part VIII. Certain investment entities that do not maintain financial accounts. Complete Part IX. Owner-documented FFI. Complete Part X. Restricted distributor. Complete Part XI.	Nonreporting IGA FFI. Comp Foreign government, govern central bank of issue. Comp International organization. C Exempt retirement plans. Co Entity wholly owned by exemp Territory financial institution. Excepted nonfinancial group Excepted nonfinancial start- Excepted nonfinancial entity Complete Part XX. 501(c) organization. Comple	olete Part XII. Imment of a U.S. possession, or foreign lete Part XIII. Imment of a U.S. possession, or foreign lete Part XIII. Imment of a U.S. possession, or foreign lete Part XIII. Immelte Part XV. In beneficial owners. Complete Part XVII. In complete Part XVIII. In complete Part XVIII. In liquidation or bankruptcy. In liquidation or bankruptcy. In liquidation of a publicly traded Immelte Part XXII. Implete Part XXII. Implete Part XXIV. Implete Part XXIV. Implete Part XXIV. Implete Part XXVIII. Implete Part XXVIII. In liquidation or bankruptcy. In liquidation or bank
6	Permanent residence address (street, apt. or suite no., or rural route). Do no		
-	, , , , , , , , , , , , , , , , , , , ,		,
	City or town, state or province. Include postal code where appropriate.		Country
7	Mailing address (if different from above)		
	City or town, state or province. Include postal code where appropriate.		Country



Par	t I Identification of Benefi	cial Owner (continue	ed)			
8	U.S. taxpayer identification number (TI	N), if required				
9a	GIIN	b Foreign TIN	c Check if FTIN not legally required			
10	Reference number(s) (see instructions)					
Note:	Please complete remainder of the form	ncluding signing the form	in Part XXX.			
Par			ayment. (Complete only if a disregarded entity with a GIIN or a FI's country of residence. See instructions.)			
11	Chapter 4 Status (FATCA status) of disregarded entity or branch receiving payment Branch treated as nonparticipating FFI. Reporting Model 1 FFI. U.S. Branch. Participating FFI. Reporting Model 2 FFI. Address of disregarded entity or branch (street, apt. or suite no., or rural route). Do not use a P.O. box or in-care-of address (other than a registered address).					
	City or town, state or province. Include	e postal code where appro	priate.			
	Country					
13	GIIN (if any)					
Par	III Claim of Tax Treaty Be	nefits (if applicable).	(For chapter 3 purposes only.)			
14	I certify that (check all that apply):					
а	The beneficial owner is a resident	of	within the meaning of the income tax			
u	—		within the meaning of the income tax			
	treaty between the United States a	•				
b	requirements of the treaty provision	The beneficial owner derives the item (or items) of income for which the treaty benefits are claimed, and, if applicable, meets the requirements of the treaty provision dealing with limitation on benefits. The following are types of limitation on benefits provisions that may be included in an applicable tax treaty (check only one; see instructions):				
	Government	Company	that meets the ownership and base erosion test			
	☐ Tax-exempt pension trust or pens		that meets the derivative benefits test			
	Other tax-exempt organization		with an item of income that meets active trade or business test			
	_					
	Publicly traded corporation	_	discretionary determination by the U.S. competent authority received			
	Subsidiary of a publicly traded cor	·	rticle in treaty			
_			ecify Article and paragraph):			
С	or business of a foreign corporation	n and meets qualified resi	rce dividends received from a foreign corporation or interest from a U.S. trade dent status (see instructions).			
15	Special rates and conditions (if appli The beneficial owner is claiming the pro-	,	agraph			
	of the treaty identified on line 14a above	•	% rate of withholding on (specify type of income):			
	•		er meets to be eligible for the rate of withholding:			
Part	IV Sponsored FFI					
16	Name of sponsoring entity:					
17	Check whichever box applies.					
	☐ I certify that the entity identified in	Part I:				
	Is an investment entity;					
	 Is not a QI, WP (except to the extent 	permitted in the withholdi	ng foreign partnership agreement), or WT; and			
	 Is not a QI, WP (except to the extent permitted in the withholding foreign partnership agreement), or WT; and Has agreed with the entity identified above (that is not a nonparticipating FFI) to act as the sponsoring entity for this entity. 					
	☐ I certify that the entity identified in	·	g only to the second only to the only.			
	Is a controlled foreign corporation as					
	 Is a controlled foreign corporation as Is not a QI, WP, or WT; 	aoimea in Secilon 307 (a),				
		by the IIS financial institut	tion identified above that agrees to act as the sponsoring entity for this entity; and			
		•	oring entity (identified above) that enables the sponsoring entity to identify all			

account holders and payees of the entity and to access all account and customer information maintained by the entity including, but not limited to, customer identification information, customer documentation, account balance, and all payments made to account holders or payees.



Part V Certified Deemed-Compliant Nonregistering Local Bank

- - Operates and is licensed solely as a bank or credit union (or similar cooperative credit organization operated without profit) in its country of incorporation or organization;
 - Engages primarily in the business of receiving deposits from and making loans to, with respect to a bank, retail customers unrelated to such bank and, with respect to a credit union or similar cooperative credit organization, members, provided that no member has a greater than 5% interest in such credit union or cooperative credit organization;
 - Does not solicit account holders outside its country of organization;
 - Has no fixed place of business outside such country (for this purpose, a fixed place of business does not include a location that is not advertised to the public and from which the FFI performs solely administrative support functions);
 - Has no more than \$175 million in assets on its balance sheet and, if it is a member of an expanded affiliated group, the group has no more than \$500 million in total assets on its consolidated or combined balance sheets; and
 - Does not have any member of its expanded affiliated group that is a foreign financial institution, other than a foreign financial institution that is incorporated or organized in the same country as the FFI identified in Part I and that meets the requirements set forth in this part.

Part VI Certified Deemed-Compliant FFI with Only Low-Value Accounts

- - Is not engaged primarily in the business of investing, reinvesting, or trading in securities, partnership interests, commodities, notional principal contracts, insurance or annuity contracts, or any interest (including a futures or forward contract or option) in such security, partnership interest, commodity, notional principal contract, insurance contract or annuity contract;
 - No financial account maintained by the FFI or any member of its expanded affiliated group, if any, has a balance or value in excess of \$50,000 (as determined after applying applicable account aggregation rules); and
 - Neither the FFI nor the entire expanded affiliated group, if any, of the FFI, have more than \$50 million in assets on its consolidated or combined balance sheet as of the end of its most recent accounting year.

Part VII Certified Deemed-Compliant Sponsored, Closely Held Investment Vehicle

- 20 Name of sponsoring entity:
- - Is an FFI solely because it is an investment entity described in Regulations section 1.1471-5(e)(4);
 - Is not a QI, WP, or WT;
 - Will have all of its due diligence, withholding, and reporting responsibilities (determined as if the FFI were a participating FFI) fulfilled by the sponsoring entity identified on line 20; and
 - 20 or fewer individuals own all of the debt and equity interests in the entity (disregarding debt interests owned by U.S. financial institutions, participating FFIs, registered deemed-compliant FFIs, and certified deemed-compliant FFIs and equity interests owned by an entity if that entity owns 100% of the equity interests in the FFI and is itself a sponsored FFI).

Part VIII Certified Deemed-Compliant Limited Life Debt Investment Entity

- 22 I certify that the entity identified in Part I:
 - Was in existence as of January 17, 2013;
 - Issued all classes of its debt or equity interests to investors on or before January 17, 2013, pursuant to a trust indenture or similar agreement; and
 - Is certified deemed-compliant because it satisfies the requirements to be treated as a limited life debt investment entity (such as the restrictions with respect to its assets and other requirements under Regulations section 1.1471-5(f)(2)(iv)).

Part IX Certain Investment Entities that Do Not Maintain Financial Accounts

- - Is a financial institution solely because it is an investment entity described in Regulations section 1.1471-5(e)(4)(i)(A), and
 - Does not maintain financial accounts.

Part X Owner-Documented FFI

Note: This status only applies if the U.S. financial institution, participating FFI, or reporting Model 1 FFI to which this form is given has agreed that it will treat the FFI as an owner-documented FFI (see instructions for eligibility requirements). In addition, the FFI must make the certifications below.

- 24a (All owner-documented FFIs check here) I certify that the FFI identified in Part I:
 - Does not act as an intermediary;
 - Does not accept deposits in the ordinary course of a banking or similar business;
 - Does not hold, as a substantial portion of its business, financial assets for the account of others;
 - Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Is not owned by or in an expanded affiliated group with an entity that accepts deposits in the ordinary course of a banking or similar business, holds, as a substantial portion of its business, financial assets for the account of others, or is an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Does not maintain a financial account for any nonparticipating FFI; and
 - Does not have any specified U.S. persons that own an equity interest or debt interest (other than a debt interest that is not a financial account or that has a balance or value not exceeding \$50,000) in the FFI other than those identified on the FFI owner reporting statement.



Par	t X	Owner-Documented FFI (continued)
Check	box 24	b or 24c, whichever applies.
b	□lo	ertify that the FFI identified in Part I:
	• Has	provided, or will provide, an FFI owner reporting statement that contains:
	(i)	The name, address, TIN (if any), chapter 4 status, and type of documentation provided (if required) of every individual and specified U.S. person that owns a direct or indirect equity interest in the owner-documented FFI (looking through all entities other than specified U.S. persons);
	(ii)	The name, address, TIN (if any), and chapter 4 status of every individual and specified U.S. person that owns a debt interest in the owner-documented FFI (including any indirect debt interest, which includes debt interests in any entity that directly or indirectly owns the payee or any direct or indirect equity interest in a debt holder of the payee) that constitutes a financial account in excess of \$50,000 (disregarding all such debt interests owned by participating FFIs, registered deemed-compliant FFIs, certified deemed-compliant FFIs, excepted NFFEs, exempt beneficial owners, or U.S. persons other than specified U.S. persons); and
	• Has	Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity. provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person ed in the FFI owner reporting statement.
С	fro rev an	ertify that the FFI identified in Part I has provided, or will provide, an auditor's letter, signed within 4 years of the date of payment, m an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has riewed the FFI's documentation with respect to all of its owners and debt holders identified in Regulations section 1.1471-3(d)(6)(iv)(A)(2), d that the FFI meets all the requirements to be an owner-documented FFI. The FFI identified in Part I has also provided, or will provide, FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.
Check	box 24	d if applicable (optional, see instructions).
d		ertify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified neficiaries.
Part	t XI	Restricted Distributor
25a	(A	Il restricted distributors check here) I certify that the entity identified in Part I:
	 Oper 	ates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
	Prov	ides investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;
		quired to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-ant jurisdiction);
		rates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same y of incorporation or organization as all members of its affiliated group, if any;
	• Does	not solicit customers outside its country of incorporation or organization;
		no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for ost recent accounting year;
		t a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million is revenue for its most recent accounting year on a combined or consolidated income statement; and
		s not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. s, or nonparticipating FFIs.
Check	box 25	b or 25c, whichever applies.
		that with respect to all sales of debt or equity interests in the restricted fund with respect to which this form is furnished that are made r 31, 2011, the entity identified in Part I:
b	res	is been bound by a distribution agreement that contained a general prohibition on the sale of debt or securities to U.S. entities and U.S. sident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any ecified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
С	pa res ide	currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, ssive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a striction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures entified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted and to transfer the securities to a distributor that is a participating FFI or reporting Model 1 FFI securities which were sold to specified U.S.

persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.



orm V	V-8BEN-E (Rev. 10-2021)	Page 5
Part	XII Nonreporting IGA FFI	
26	☐ I certify that the entity identified in Part I:	
		nancial institution pursuant to an applicable IGA between the United States and The applicable IGA is a Model 1 IGA or a Model 2 IGA; and
	is treated as a	under the provisions of the applicable IGA or Treasury regulations
	(if applicable, see instructions);	
	• If you are a trustee documented trust or a sponsored entity,	provide the name of the trustee or sponsor $___$.
	The trustee is: U.S. Foreign	
Part	XIII Foreign Government, Government of a U	J.S. Possession, or Foreign Central Bank of Issue
27		owner of the payment, and is not engaged in commercial financial activities of a institution, or depository institution with respect to the payments, accounts, or rmitted in Regulations section 1.1471-6(h)(2)).
Part	XIV International Organization	
Check	box 28a or 28b, whichever applies.	
28a	☐ I certify that the entity identified in Part I is an international	ıl organization described in section 7701(a)(18).
b	☐ I certify that the entity identified in Part I:	
	 Is comprised primarily of foreign governments; 	
	• Is recognized as an intergovernmental or supranational org Act or that has in effect a headquarters agreement with a fore	panization under a foreign law similar to the International Organizations Immunities eign government;
	• The benefit of the entity's income does not inure to any priv	rate person; and
	. ,	in commercial financial activities of a type engaged in by an insurance company, the payments, accounts, or obligations for which this form is submitted (except as
Part	XV Exempt Retirement Plans	
Check	box 29a, b, c, d, e, or f, whichever applies.	
29a	☐ I certify that the entity identified in Part I:	
	• Is established in a country with which the United States has	s an income tax treaty in force (see Part III if claiming treaty benefits);
	• Is operated principally to administer or provide pension or r	etirement benefits; and
	• Is entitled to treaty benefits on income that the fund derived as a resident of the other country which satisfies any applical	s from U.S. sources (or would be entitled to benefits if it derived any such income) ble limitation on benefits requirement.
b	☐ I certify that the entity identified in Part I:	
	• Is organized for the provision of retirement, disability, of employees of one or more employers in consideration for ser	or death benefits (or any combination thereof) to beneficiaries that are former vices rendered;
	• No single beneficiary has a right to more than 5% of the FF	l's assets;
	• Is subject to government regulation and provides annual country in which the fund is established or operated; and	information reporting about its beneficiaries to the relevant tax authorities in the
	(i) Is generally exempt from tax on investment income u	under the laws of the country in which it is established or operates due to its status

- (ii) Receives at least 50% of its total contributions from sponsoring employers (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, other retirement funds described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A));
- (iii) Either does not permit or penalizes distributions or withdrawals made before the occurrence of specified events related to retirement, disability, or death (except rollover distributions to accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to retirement and pension accounts), to retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or to other retirement funds described in this part or in an applicable Model 1 or Model 2 IGA); or
- (iv) Limits contributions by employees to the fund by reference to earned income of the employee or may not exceed \$50,000 annually.
- ☐ I certify that the entity identified in Part I:
 - Is organized for the provision of retirement, disability, or death benefits (or any combination thereof) to beneficiaries that are former employees of one or more employers in consideration for services rendered;
 - Has fewer than 50 participants;
 - Is sponsored by one or more employers each of which is not an investment entity or passive NFFE;
 - Employee and employer contributions to the fund (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A)) are limited by reference to earned income and compensation of the employee, respectively;
 - Participants that are not residents of the country in which the fund is established or operated are not entitled to more than 20% of the fund's assets; and
 - Is subject to government regulation and provides annual information reporting about its beneficiaries to the relevant tax authorities in the country in which the fund is established or operates.



Part	_	I-E (Rev. 10-2021) Exempt Retirement Plans (continued)
d		certify that the entity identified in Part I is formed pursuant to a pension plan that would meet the requirements of section 401(a), other
_		the requirement that the plan be funded by a trust created or organized in the United States.
е		certify that the entity identified in Part I is established exclusively to earn income for the benefit of one or more retirement funds
		cribed in this part or in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to ement and pension accounts), or retirement and pension accounts described in an applicable Model 1 or Model 2 IGA.
f		certify that the entity identified in Part I:
	(eac	established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession has defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide ement, disability, or death benefits to beneficiaries or participants that are current or former employees of the sponsor (or persons gnated by such employees); or
	(eac	established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession has defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide ement, disability, or death benefits to beneficiaries or participants that are not current or former employees of such sponsor, but are in sideration of personal services performed for the sponsor.
Part	XVI	Entity Wholly Owned by Exempt Beneficial Owners
30		I certify that the entity identified in Part I:
	• Is	an FFI solely because it is an investment entity;
		ch direct holder of an equity interest in the investment entity is an exempt beneficial owner described in Regulations section 1.1471-6 or in pplicable Model 1 or Model 2 IGA;
		ch direct holder of a debt interest in the investment entity is either a depository institution (with respect to a loan made to such entity) or an npt beneficial owner described in Regulations section 1.1471-6 or an applicable Model 1 or Model 2 IGA.
	docı	is provided an owner reporting statement that contains the name, address, TIN (if any), chapter 4 status, and a description of the type of umentation provided to the withholding agent for every person that owns a debt interest constituting a financial account or direct equity est in the entity; and
		is provided documentation establishing that every owner of the entity is an entity described in Regulations section 1.1471-6(b), (c), (d), (e), nd/or (g) without regard to whether such owners are beneficial owners.
Part :	XVII	Territory Financial Institution
31		I certify that the entity identified in Part I is a financial institution (other than an investment entity) that is incorporated or organized under the laws of a possession of the United States.
Part 2	KVIII	Excepted Nonfinancial Group Entity
32		I certify that the entity identified in Part I:
		a holding company, treasury center, or captive finance company and substantially all of the entity's activities are functions described in ulations section 1.1471-5(e)(5)(i)(C) through (E);
		a member of a nonfinancial group described in Regulations section 1.1471-5(e)(5)(i)(B);
		not a depository or custodial institution (other than for members of the entity's expanded affiliated group); and
	inve	es not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any stment vehicle with an investment strategy to acquire or fund companies and then hold interests in those companies as capital assets for stment purposes.
Part	XIX	Excepted Nonfinancial Start-Up Company
33		I certify that the entity identified in Part I:
	• Wa	as formed on (or, in the case of a new line of business, the date of board resolution approving the new line of business)
	(date	e must be less than 24 months prior to date of payment);
		not yet operating a business and has no prior operating history or is investing capital in assets with the intent to operate a new line of ness other than that of a financial institution or passive NFFE;
	• Is i	investing capital into assets with the intent to operate a business other than that of a financial institution; and
		bes not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any
Part		stment vehicle whose purpose is to acquire or fund companies and then hold interests in those companies as capital assets for investment purposes. Excepted Nonfinancial Entity in Liquidation or Bankruptcy
34	_	I certify that the entity identified in Part I:
		ed a plan of liquidation, filed a plan of reorganization, or filed for bankruptcy on

• During the past 5 years has not been engaged in business as a financial institution or acted as a passive NFFE;

bankruptcy or liquidation for more than 3 years.

• Is either liquidating or emerging from a reorganization or bankruptcy with the intent to continue or recommence operations as a nonfinancial

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in



Form W-8BEN-E (Rev. 10-2021) Page 7 Part XXI 501(c) Organization ☐ I certify that the entity identified in Part I is a 501(c) organization that: · Has been issued a determination letter from the IRS that is currently in effect concluding that the payee is a section 501(c) organization that is • Has provided a copy of an opinion from U.S. counsel certifying that the payee is a section 501(c) organization (without regard to whether the payee is a foreign private foundation). Part XXII **Nonprofit Organization** I certify that the entity identified in Part I is a nonprofit organization that meets the following requirements. • The entity is established and maintained in its country of residence exclusively for religious, charitable, scientific, artistic, cultural or educational purposes; The entity is exempt from income tax in its country of residence; • The entity has no shareholders or members who have a proprietary or beneficial interest in its income or assets; • Neither the applicable laws of the entity's country of residence nor the entity's formation documents permit any income or assets of the entity to be distributed to, or applied for the benefit of, a private person or noncharitable entity other than pursuant to the conduct of the entity's charitable activities or as payment of reasonable compensation for services rendered or payment representing the fair market value of property which the entity has purchased; and • The applicable laws of the entity's country of residence or the entity's formation documents require that, upon the entity's liquidation or dissolution, all of its assets be distributed to an entity that is a foreign government, an integral part of a foreign government, a controlled entity of a foreign government, or another organization that is described in this part or escheats to the government of the entity's country of residence or any political subdivision thereof. Part XXIII Publicly Traded NFFE or NFFE Affiliate of a Publicly Traded Corporation Check box 37a or 37b, whichever applies. • The entity identified in Part I is a foreign corporation that is not a financial institution; and • The stock of such corporation is regularly traded on one or more established securities markets, including (name one securities exchange upon which the stock is regularly traded). I certify that: • The entity identified in Part I is a foreign corporation that is not a financial institution; • The entity identified in Part I is a member of the same expanded affiliated group as an entity the stock of which is regularly traded on an established securities market: • The name of the entity, the stock of which is regularly traded on an established securities market, is • The name of the securities market on which the stock is regularly traded is Part XXIV **Excepted Territory NFFE** 38 ☐ I certify that: • The entity identified in Part I is an entity that is organized in a possession of the United States; • The entity identified in Part I: (i) Does not accept deposits in the ordinary course of a banking or similar business; (ii) Does not hold, as a substantial portion of its business, financial assets for the account of others; or (iii) Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account; and • All of the owners of the entity identified in Part I are bona fide residents of the possession in which the NFFE is organized or incorporated. **Active NFFE** Part XXV • The entity identified in Part I is a foreign entity that is not a financial institution; • Less than 50% of such entity's gross income for the preceding calendar year is passive income; and Less than 50% of the assets held by such entity are assets that produce or are held for the production of passive income (calculated as a weighted average of the percentage of passive assets measured quarterly) (see instructions for the definition of passive income). Part XXVI **Passive NFFE** I certify that the entity identified in Part I is a foreign entity that is not a financial institution (other than an investment entity organized in a 40a possession of the United States) and is not certifying its status as a publicly traded NFFE (or affiliate), excepted territory NFFE, active NFFE, direct reporting NFFE, or sponsored direct reporting NFFE. Check box 40b or 40c, whichever applies.

☐ I further certify that the entity identified in Part I has no substantial U.S. owners (or, if applicable, no controlling U.S. persons); or

controlling U.S. person) of the NFFE in Part XXIX.

I further certify that the entity identified in Part I has provided the name, address, and TIN of each substantial U.S. owner (or, if applicable,

Form **W-8BEN-E** (Rev. 10-2021)



Part XXVII Excepted Inter-Affiliate FFI

- 11 I certify that the entity identified in Part I:
 - Is a member of an expanded affiliated group;
 - Does not maintain financial accounts (other than accounts maintained for members of its expanded affiliated group);
 - Does not make withholdable payments to any person other than to members of its expanded affiliated group;
 - Does not hold an account (other than depository accounts in the country in which the entity is operating to pay for expenses) with or receive payments from any withholding agent other than a member of its expanded affiliated group; and

	ion, including a member of its	Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter s expanded affiliated group.	purposed on bondin or any interioral
Part XXVIII	Sponsored Direct I	Reporting NFFE (see instructions for when this is permitted)	
42 Name	of sponsoring entity:		
		ied in Part I is a direct reporting NFFE that is sponsored by the entity identif	ied on line 42.
Part XXIX	Substantial U.S. Ov	wners of Passive NFFE	
substantial U.S	· ·	ne, address, and TIN of each substantial U.S. owner of the NFFE. Please searm to an FFI treated as a reporting Model 1 FFI or reporting Model 2 FFI, and er an applicable IGA.	
	Name	Address	TIN
Part XXX	Certification		
	of perjury, I declare that I have nalties of perjury that:	e examined the information on this form and to the best of my knowledge and belief i	t is true, correct, and complete. I further
	•	form is the beneficial owner of all the income or proceeds to which this form relates, his form for purposes of section 6050W or 6050Y;	is using this form to certify its status for
• The e	entity identified on line 1 of this	form is not a U.S. person;	
conduc	ct of a trade or business in th	effectively connected with the conduct of a trade or business in the United States, (to e United States but is not subject to tax under an income tax treaty, (c) the partner or a mount realized from the transfer of a partnership interest subject to withhold	ner's share of a partnership's effectively
• For b	oroker transactions or barter ex	changes, the beneficial owner is an exempt foreign person as defined in the instruction	ns.
owner or any wit	thholding agent that can disbur	ed to any withholding agent that has control, receipt, or custody of the income of we see or make payments of the income of which the entity on line 1 is the beneficial owner. O days if any certification on this form becomes incorrect.	-

☐ I certify that I have the capacity to sign for the entity identified on line 1 of this form.

Signature of individual authorized to sign for beneficial owner

Sign Here

Print Name

Date (MM-DD-YYYY)



Form W-8BEN-E

(Rev. October 2021) Department of the Treasury Internal Revenue Service

Certificate of Status of Beneficial Owner for United States Tax Withholding and Reporting (Entities) For use by entities. Individuals must use Form W-8BEN. Section references are to the Internal Revenue Code. Go to www.irs.gov/FormW8BENE for instructions and the latest information. Give this form to the withholding agent or payer. Do not send to the IRS.

OMB No. 1545-1621

Do NO	OT use this form for:		Instead use Form:
• U.S.	entity or U.S. citizen or resident		W-9
• A for	eign individual		. W-8BEN (Individual) or Form 8233
	eign individual or entity claiming that income is effectively connected with ss claiming treaty benefits).	h the conduct of trade or business	within the United States W-8ECI
• A for	reign partnership, a foreign simple trust, or a foreign grantor trust (unless	claiming treaty benefits) (see instru	uctions for exceptions) W-8IMY
gove 501(d	reign government, international organization, foreign central bank of issue imment of a U.S. possession claiming that income is effectively connected; 892, 895, or 1443(b) (unless claiming treaty benefits) (see instructions to person acting as an intermediary (including a qualified intermediary acting	ed U.S. income or that is claiming to for other exceptions)	the applicability of section(s) 115(2), W-8ECI or W-8EXP
		g as a qualified derivatives dealer)	
Par			
1	Name of organization that is the beneficial owner	2 Country of in	corporation or organization
3	Name of disregarded entity receiving the payment (if applicable, see ins	structions)	
4	☐ Simple trust ☐ Tax-exempt organization ☐ Com ☐ Central Bank of Issue ☐ Private foundation ☐ Estate	nplex trust	artnership breign Government - Controlled Entity breign Government - Integral Part Yes," complete Part III. Yes No
5	Chapter 4 Status (FATCA status) (See instructions for details and comp Nonparticipating FFI (including an FFI related to a Reporting IGA FFI other than a deemed-compliant FFI, participating FFI, or exempt beneficial owner). Participating FFI. Reporting Model 1 FFI. Reporting Model 2 FFI. Registered deemed-compliant FFI (other than a reporting Model 1 FFI, sponsored FFI, or nonreporting IGA FFI covered in Part XII). See instructions. Sponsored FFI. Complete Part IV. Certified deemed-compliant nonregistering local bank. Complete Part V. Certified deemed-compliant FFI with only low-value accounts. Complete Part VI. Certified deemed-compliant sponsored, closely held investment vehicle. Complete Part VII. Certified deemed-compliant limited life debt investment entity. Complete Part VIII. Certain investment entities that do not maintain financial accounts. Complete Part IX. Owner-documented FFI. Complete Part X. Restricted distributor. Complete Part XI.	Nonreporting IGA FFI. Comp Foreign government, govern central bank of issue. Comp International organization. C Exempt retirement plans. Co Entity wholly owned by exemp Territory financial institution. Excepted nonfinancial group Excepted nonfinancial start- Excepted nonfinancial entity Complete Part XX. 501(c) organization. Comple	olete Part XII. Imment of a U.S. possession, or foreign lete Part XIII. Imment of a U.S. possession, or foreign lete Part XIII. Imment of a U.S. possession, or foreign lete Part XIII. Immelte Part XV. In beneficial owners. Complete Part XVII. In complete Part XVIII. In complete Part XVIII. In liquidation or bankruptcy. In liquidation or bankruptcy. In liquidation of a publicly traded Immelte Part XXII. Implete Part XXII. Implete Part XXIV. Implete Part XXIV. Implete Part XXIV. Implete Part XXVIII. Implete Part XXVIII. In liquidation or bankruptcy. In liquidation or bank
6	Permanent residence address (street, apt. or suite no., or rural route). Do no		
-	, , , , , , , , , , , , , , , , , , , ,		,
	City or town, state or province. Include postal code where appropriate.		Country
7	Mailing address (if different from above)		
	City or town, state or province. Include postal code where appropriate.		Country



Par	t I Identification of Benefi	cial Owner (continue	ed)	
8	U.S. taxpayer identification number (TI	N), if required		
9a	GIIN	b Foreign TIN	c Check if FTIN not legally required	
10	Reference number(s) (see instructions)			
Note:	Please complete remainder of the form	ncluding signing the form	in Part XXX.	
Par			ayment. (Complete only if a disregarded entity with a GIIN or a FI's country of residence. See instructions.)	
11	Chapter 4 Status (FATCA status) of disregarded entity or branch receiving payment Branch treated as nonparticipating FFI. Reporting Model 1 FFI. U.S. Branch. Participating FFI. Reporting Model 2 FFI. Address of disregarded entity or branch (street, apt. or suite no., or rural route). Do not use a P.O. box or in-care-of address (other than a registered address).			
	City or town, state or province. Include	e postal code where appro	priate.	
	Country			
13	GIIN (if any)			
Par	III Claim of Tax Treaty Be	nefits (if applicable).	(For chapter 3 purposes only.)	
14	I certify that (check all that apply):			
а	The beneficial owner is a resident	of	within the meaning of the income tax	
u	—		within the meaning of the income tax	
	treaty between the United States a	•		
b		n dealing with limitation o	ne for which the treaty benefits are claimed, and, if applicable, meets the n benefits. The following are types of limitation on benefits provisions that may nstructions):	
	Government	Company	that meets the ownership and base erosion test	
	☐ Tax-exempt pension trust or pens		that meets the derivative benefits test	
	Other tax-exempt organization		with an item of income that meets active trade or business test	
	_			
	Publicly traded corporation	_	discretionary determination by the U.S. competent authority received	
	Subsidiary of a publicly traded cor	·	rticle in treaty	
_			ecify Article and paragraph):	
С	or business of a foreign corporation	n and meets qualified resi	rce dividends received from a foreign corporation or interest from a U.S. trade dent status (see instructions).	
15	Special rates and conditions (if appli The beneficial owner is claiming the pro-	,	agraph	
	of the treaty identified on line 14a above	•	% rate of withholding on (specify type of income):	
	•		er meets to be eligible for the rate of withholding:	
Part	IV Sponsored FFI			
16	Name of sponsoring entity:			
17	Check whichever box applies.			
	☐ I certify that the entity identified in	Part I:		
	Is an investment entity;			
	 Is not a QI, WP (except to the extent 	permitted in the withholdi	ng foreign partnership agreement), or WT; and	
	 Is not a QI, WP (except to the extent permitted in the withholding foreign partnership agreement), or WT; and Has agreed with the entity identified above (that is not a nonparticipating FFI) to act as the sponsoring entity for this entity. 			
	☐ I certify that the entity identified in	·	g only to the second only to the only.	
	Is a controlled foreign corporation as			
	 Is a controlled foreign corporation as Is not a QI, WP, or WT; 	aoimea in Secilon 307 (a),		
		by the IIS financial institut	tion identified above that agrees to act as the sponsoring entity for this entity; and	
		•	oring entity (identified above) that enables the sponsoring entity to identify all	

account holders and payees of the entity and to access all account and customer information maintained by the entity including, but not limited to, customer identification information, customer documentation, account balance, and all payments made to account holders or payees.



Part V Certified Deemed-Compliant Nonregistering Local Bank

- - Operates and is licensed solely as a bank or credit union (or similar cooperative credit organization operated without profit) in its country of incorporation or organization;
 - Engages primarily in the business of receiving deposits from and making loans to, with respect to a bank, retail customers unrelated to such bank and, with respect to a credit union or similar cooperative credit organization, members, provided that no member has a greater than 5% interest in such credit union or cooperative credit organization;
 - Does not solicit account holders outside its country of organization;
 - Has no fixed place of business outside such country (for this purpose, a fixed place of business does not include a location that is not advertised to the public and from which the FFI performs solely administrative support functions);
 - Has no more than \$175 million in assets on its balance sheet and, if it is a member of an expanded affiliated group, the group has no more than \$500 million in total assets on its consolidated or combined balance sheets; and
 - Does not have any member of its expanded affiliated group that is a foreign financial institution, other than a foreign financial institution that is incorporated or organized in the same country as the FFI identified in Part I and that meets the requirements set forth in this part.

Part VI Certified Deemed-Compliant FFI with Only Low-Value Accounts

- - Is not engaged primarily in the business of investing, reinvesting, or trading in securities, partnership interests, commodities, notional principal contracts, insurance or annuity contracts, or any interest (including a futures or forward contract or option) in such security, partnership interest, commodity, notional principal contract, insurance contract or annuity contract;
 - No financial account maintained by the FFI or any member of its expanded affiliated group, if any, has a balance or value in excess of \$50,000 (as determined after applying applicable account aggregation rules); and
 - Neither the FFI nor the entire expanded affiliated group, if any, of the FFI, have more than \$50 million in assets on its consolidated or combined balance sheet as of the end of its most recent accounting year.

Part VII Certified Deemed-Compliant Sponsored, Closely Held Investment Vehicle

- 20 Name of sponsoring entity:
- - Is an FFI solely because it is an investment entity described in Regulations section 1.1471-5(e)(4);
 - Is not a QI, WP, or WT;
 - Will have all of its due diligence, withholding, and reporting responsibilities (determined as if the FFI were a participating FFI) fulfilled by the sponsoring entity identified on line 20; and
 - 20 or fewer individuals own all of the debt and equity interests in the entity (disregarding debt interests owned by U.S. financial institutions, participating FFIs, registered deemed-compliant FFIs, and certified deemed-compliant FFIs and equity interests owned by an entity if that entity owns 100% of the equity interests in the FFI and is itself a sponsored FFI).

Part VIII Certified Deemed-Compliant Limited Life Debt Investment Entity

- 22 I certify that the entity identified in Part I:
 - Was in existence as of January 17, 2013;
 - Issued all classes of its debt or equity interests to investors on or before January 17, 2013, pursuant to a trust indenture or similar agreement; and
 - Is certified deemed-compliant because it satisfies the requirements to be treated as a limited life debt investment entity (such as the restrictions with respect to its assets and other requirements under Regulations section 1.1471-5(f)(2)(iv)).

Part IX Certain Investment Entities that Do Not Maintain Financial Accounts

- - Is a financial institution solely because it is an investment entity described in Regulations section 1.1471-5(e)(4)(i)(A), and
 - Does not maintain financial accounts.

Part X Owner-Documented FFI

Note: This status only applies if the U.S. financial institution, participating FFI, or reporting Model 1 FFI to which this form is given has agreed that it will treat the FFI as an owner-documented FFI (see instructions for eligibility requirements). In addition, the FFI must make the certifications below.

- 24a (All owner-documented FFIs check here) I certify that the FFI identified in Part I:
 - Does not act as an intermediary;
 - Does not accept deposits in the ordinary course of a banking or similar business;
 - Does not hold, as a substantial portion of its business, financial assets for the account of others;
 - Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Is not owned by or in an expanded affiliated group with an entity that accepts deposits in the ordinary course of a banking or similar business, holds, as a substantial portion of its business, financial assets for the account of others, or is an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Does not maintain a financial account for any nonparticipating FFI; and
 - Does not have any specified U.S. persons that own an equity interest or debt interest (other than a debt interest that is not a financial account or that has a balance or value not exceeding \$50,000) in the FFI other than those identified on the FFI owner reporting statement.



Par	t X	Owner-Documented FFI (continued)
Check	box 24	b or 24c, whichever applies.
b	□lo	ertify that the FFI identified in Part I:
	• Has	provided, or will provide, an FFI owner reporting statement that contains:
	(i)	The name, address, TIN (if any), chapter 4 status, and type of documentation provided (if required) of every individual and specified U.S. person that owns a direct or indirect equity interest in the owner-documented FFI (looking through all entities other than specified U.S. persons);
	(ii)	The name, address, TIN (if any), and chapter 4 status of every individual and specified U.S. person that owns a debt interest in the owner-documented FFI (including any indirect debt interest, which includes debt interests in any entity that directly or indirectly owns the payee or any direct or indirect equity interest in a debt holder of the payee) that constitutes a financial account in excess of \$50,000 (disregarding all such debt interests owned by participating FFIs, registered deemed-compliant FFIs, certified deemed-compliant FFIs, excepted NFFEs, exempt beneficial owners, or U.S. persons other than specified U.S. persons); and
	• Has	Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity. provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person ed in the FFI owner reporting statement.
С	fro rev an	ertify that the FFI identified in Part I has provided, or will provide, an auditor's letter, signed within 4 years of the date of payment, m an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has riewed the FFI's documentation with respect to all of its owners and debt holders identified in Regulations section 1.1471-3(d)(6)(iv)(A)(2), d that the FFI meets all the requirements to be an owner-documented FFI. The FFI identified in Part I has also provided, or will provide, FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.
Check	box 24	d if applicable (optional, see instructions).
d		ertify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified neficiaries.
Part	t XI	Restricted Distributor
25a	(A	Il restricted distributors check here) I certify that the entity identified in Part I:
	 Oper 	ates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
	• Prov	ides investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;
		quired to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-ant jurisdiction);
		rates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same y of incorporation or organization as all members of its affiliated group, if any;
	• Does	not solicit customers outside its country of incorporation or organization;
		no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for ost recent accounting year;
		t a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million is revenue for its most recent accounting year on a combined or consolidated income statement; and
		s not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. s, or nonparticipating FFIs.
Check	box 25	b or 25c, whichever applies.
		that with respect to all sales of debt or equity interests in the restricted fund with respect to which this form is furnished that are made r 31, 2011, the entity identified in Part I:
b	res	is been bound by a distribution agreement that contained a general prohibition on the sale of debt or securities to U.S. entities and U.S. sident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any ecified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
С	pa res ide	currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, ssive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a striction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures entified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted and to transfer the securities to a distributor that is a participating FFI or reporting Model 1 FFI securities which were sold to specified U.S.

persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.



orm V	V-8BEN-E (Rev. 10-2021)	Page 5
Part	XII Nonreporting IGA FFI	
26	☐ I certify that the entity identified in Part I:	
		nancial institution pursuant to an applicable IGA between the United States and The applicable IGA is a Model 1 IGA or a Model 2 IGA; and
	is treated as a	under the provisions of the applicable IGA or Treasury regulations
	(if applicable, see instructions);	
	• If you are a trustee documented trust or a sponsored entity,	provide the name of the trustee or sponsor $___$.
	The trustee is: U.S. Foreign	
Part	XIII Foreign Government, Government of a U	J.S. Possession, or Foreign Central Bank of Issue
27		owner of the payment, and is not engaged in commercial financial activities of a institution, or depository institution with respect to the payments, accounts, or rmitted in Regulations section 1.1471-6(h)(2)).
Part	XIV International Organization	
Check	box 28a or 28b, whichever applies.	
28a	☐ I certify that the entity identified in Part I is an international	ıl organization described in section 7701(a)(18).
b	☐ I certify that the entity identified in Part I:	
	 Is comprised primarily of foreign governments; 	
	• Is recognized as an intergovernmental or supranational org Act or that has in effect a headquarters agreement with a fore	panization under a foreign law similar to the International Organizations Immunities eign government;
	• The benefit of the entity's income does not inure to any priv	rate person; and
	. ,	in commercial financial activities of a type engaged in by an insurance company, the payments, accounts, or obligations for which this form is submitted (except as
Part	XV Exempt Retirement Plans	
Check	box 29a, b, c, d, e, or f, whichever applies.	
29a	☐ I certify that the entity identified in Part I:	
	• Is established in a country with which the United States has	s an income tax treaty in force (see Part III if claiming treaty benefits);
	• Is operated principally to administer or provide pension or r	etirement benefits; and
	• Is entitled to treaty benefits on income that the fund derived as a resident of the other country which satisfies any applical	s from U.S. sources (or would be entitled to benefits if it derived any such income) ble limitation on benefits requirement.
b	☐ I certify that the entity identified in Part I:	
	• Is organized for the provision of retirement, disability, of employees of one or more employers in consideration for ser	or death benefits (or any combination thereof) to beneficiaries that are former vices rendered;
	• No single beneficiary has a right to more than 5% of the FF	l's assets;
	• Is subject to government regulation and provides annual country in which the fund is established or operated; and	information reporting about its beneficiaries to the relevant tax authorities in the
	(i) Is generally exempt from tax on investment income u	under the laws of the country in which it is established or operates due to its status

- (ii) Receives at least 50% of its total contributions from sponsoring employers (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, other retirement funds described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A));
- (iii) Either does not permit or penalizes distributions or withdrawals made before the occurrence of specified events related to retirement, disability, or death (except rollover distributions to accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to retirement and pension accounts), to retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or to other retirement funds described in this part or in an applicable Model 1 or Model 2 IGA); or
- (iv) Limits contributions by employees to the fund by reference to earned income of the employee or may not exceed \$50,000 annually.
- ☐ I certify that the entity identified in Part I:
 - Is organized for the provision of retirement, disability, or death benefits (or any combination thereof) to beneficiaries that are former employees of one or more employers in consideration for services rendered;
 - Has fewer than 50 participants;
 - Is sponsored by one or more employers each of which is not an investment entity or passive NFFE;
 - Employee and employer contributions to the fund (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A)) are limited by reference to earned income and compensation of the employee, respectively;
 - Participants that are not residents of the country in which the fund is established or operated are not entitled to more than 20% of the fund's assets; and
 - Is subject to government regulation and provides annual information reporting about its beneficiaries to the relevant tax authorities in the country in which the fund is established or operates.



Part	_	I-E (Rev. 10-2021) Exempt Retirement Plans (continued)
d		certify that the entity identified in Part I is formed pursuant to a pension plan that would meet the requirements of section 401(a), other
_		the requirement that the plan be funded by a trust created or organized in the United States.
е		certify that the entity identified in Part I is established exclusively to earn income for the benefit of one or more retirement funds
		cribed in this part or in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to ement and pension accounts), or retirement and pension accounts described in an applicable Model 1 or Model 2 IGA.
f		certify that the entity identified in Part I:
	(eac	established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession has defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide ement, disability, or death benefits to beneficiaries or participants that are current or former employees of the sponsor (or persons gnated by such employees); or
	(eac	established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession has defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide ement, disability, or death benefits to beneficiaries or participants that are not current or former employees of such sponsor, but are in sideration of personal services performed for the sponsor.
Part	XVI	Entity Wholly Owned by Exempt Beneficial Owners
30		I certify that the entity identified in Part I:
	• Is	an FFI solely because it is an investment entity;
		ch direct holder of an equity interest in the investment entity is an exempt beneficial owner described in Regulations section 1.1471-6 or in pplicable Model 1 or Model 2 IGA;
		ch direct holder of a debt interest in the investment entity is either a depository institution (with respect to a loan made to such entity) or an npt beneficial owner described in Regulations section 1.1471-6 or an applicable Model 1 or Model 2 IGA.
	docı	is provided an owner reporting statement that contains the name, address, TIN (if any), chapter 4 status, and a description of the type of umentation provided to the withholding agent for every person that owns a debt interest constituting a financial account or direct equity est in the entity; and
		is provided documentation establishing that every owner of the entity is an entity described in Regulations section 1.1471-6(b), (c), (d), (e), nd/or (g) without regard to whether such owners are beneficial owners.
Part :	XVII	Territory Financial Institution
31		I certify that the entity identified in Part I is a financial institution (other than an investment entity) that is incorporated or organized under the laws of a possession of the United States.
Part 2	KVIII	Excepted Nonfinancial Group Entity
32		I certify that the entity identified in Part I:
		a holding company, treasury center, or captive finance company and substantially all of the entity's activities are functions described in ulations section 1.1471-5(e)(5)(i)(C) through (E);
		a member of a nonfinancial group described in Regulations section 1.1471-5(e)(5)(i)(B);
		not a depository or custodial institution (other than for members of the entity's expanded affiliated group); and
	inve	es not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any stment vehicle with an investment strategy to acquire or fund companies and then hold interests in those companies as capital assets for stment purposes.
Part	XIX	Excepted Nonfinancial Start-Up Company
33		I certify that the entity identified in Part I:
	• Wa	as formed on (or, in the case of a new line of business, the date of board resolution approving the new line of business)
	(date	e must be less than 24 months prior to date of payment);
		not yet operating a business and has no prior operating history or is investing capital in assets with the intent to operate a new line of ness other than that of a financial institution or passive NFFE;
	• Is i	investing capital into assets with the intent to operate a business other than that of a financial institution; and
		bes not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any
Part		stment vehicle whose purpose is to acquire or fund companies and then hold interests in those companies as capital assets for investment purposes. Excepted Nonfinancial Entity in Liquidation or Bankruptcy
34	_	I certify that the entity identified in Part I:
		ed a plan of liquidation, filed a plan of reorganization, or filed for bankruptcy on

• During the past 5 years has not been engaged in business as a financial institution or acted as a passive NFFE;

bankruptcy or liquidation for more than 3 years.

• Is either liquidating or emerging from a reorganization or bankruptcy with the intent to continue or recommence operations as a nonfinancial

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in



Form W-8BEN-E (Rev. 10-2021) Page 7 Part XXI 501(c) Organization ☐ I certify that the entity identified in Part I is a 501(c) organization that: · Has been issued a determination letter from the IRS that is currently in effect concluding that the payee is a section 501(c) organization that is • Has provided a copy of an opinion from U.S. counsel certifying that the payee is a section 501(c) organization (without regard to whether the payee is a foreign private foundation). Part XXII **Nonprofit Organization** I certify that the entity identified in Part I is a nonprofit organization that meets the following requirements. • The entity is established and maintained in its country of residence exclusively for religious, charitable, scientific, artistic, cultural or educational purposes; The entity is exempt from income tax in its country of residence; • The entity has no shareholders or members who have a proprietary or beneficial interest in its income or assets; • Neither the applicable laws of the entity's country of residence nor the entity's formation documents permit any income or assets of the entity to be distributed to, or applied for the benefit of, a private person or noncharitable entity other than pursuant to the conduct of the entity's charitable activities or as payment of reasonable compensation for services rendered or payment representing the fair market value of property which the entity has purchased; and • The applicable laws of the entity's country of residence or the entity's formation documents require that, upon the entity's liquidation or dissolution, all of its assets be distributed to an entity that is a foreign government, an integral part of a foreign government, a controlled entity of a foreign government, or another organization that is described in this part or escheats to the government of the entity's country of residence or any political subdivision thereof. Part XXIII Publicly Traded NFFE or NFFE Affiliate of a Publicly Traded Corporation Check box 37a or 37b, whichever applies. • The entity identified in Part I is a foreign corporation that is not a financial institution; and • The stock of such corporation is regularly traded on one or more established securities markets, including (name one securities exchange upon which the stock is regularly traded). I certify that: • The entity identified in Part I is a foreign corporation that is not a financial institution; • The entity identified in Part I is a member of the same expanded affiliated group as an entity the stock of which is regularly traded on an established securities market: • The name of the entity, the stock of which is regularly traded on an established securities market, is • The name of the securities market on which the stock is regularly traded is Part XXIV **Excepted Territory NFFE** 38 ☐ I certify that: • The entity identified in Part I is an entity that is organized in a possession of the United States; • The entity identified in Part I: (i) Does not accept deposits in the ordinary course of a banking or similar business; (ii) Does not hold, as a substantial portion of its business, financial assets for the account of others; or (iii) Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account; and • All of the owners of the entity identified in Part I are bona fide residents of the possession in which the NFFE is organized or incorporated. **Active NFFE** Part XXV • The entity identified in Part I is a foreign entity that is not a financial institution; • Less than 50% of such entity's gross income for the preceding calendar year is passive income; and Less than 50% of the assets held by such entity are assets that produce or are held for the production of passive income (calculated as a weighted average of the percentage of passive assets measured quarterly) (see instructions for the definition of passive income). Part XXVI **Passive NFFE** I certify that the entity identified in Part I is a foreign entity that is not a financial institution (other than an investment entity organized in a 40a possession of the United States) and is not certifying its status as a publicly traded NFFE (or affiliate), excepted territory NFFE, active NFFE, direct reporting NFFE, or sponsored direct reporting NFFE. Check box 40b or 40c, whichever applies.

☐ I further certify that the entity identified in Part I has no substantial U.S. owners (or, if applicable, no controlling U.S. persons); or

controlling U.S. person) of the NFFE in Part XXIX.

I further certify that the entity identified in Part I has provided the name, address, and TIN of each substantial U.S. owner (or, if applicable,

Form **W-8BEN-E** (Rev. 10-2021)



Part XXVII Excepted Inter-Affiliate FFI

- 11 I certify that the entity identified in Part I:
 - Is a member of an expanded affiliated group;
 - Does not maintain financial accounts (other than accounts maintained for members of its expanded affiliated group);
 - Does not make withholdable payments to any person other than to members of its expanded affiliated group;
 - Does not hold an account (other than depository accounts in the country in which the entity is operating to pay for expenses) with or receive payments from any withholding agent other than a member of its expanded affiliated group; and

	ion, including a member of its	Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter s expanded affiliated group.	purposed on bondin or any interioral
Part XXVIII	Sponsored Direct I	Reporting NFFE (see instructions for when this is permitted)	
42 Name	of sponsoring entity:		
		ied in Part I is a direct reporting NFFE that is sponsored by the entity identif	ied on line 42.
Part XXIX	Substantial U.S. Ov	wners of Passive NFFE	
substantial U.S	· ·	ne, address, and TIN of each substantial U.S. owner of the NFFE. Please searm to an FFI treated as a reporting Model 1 FFI or reporting Model 2 FFI, and er an applicable IGA.	
	Name	Address	TIN
Part XXX	Certification		
	of perjury, I declare that I have nalties of perjury that:	e examined the information on this form and to the best of my knowledge and belief i	t is true, correct, and complete. I further
	•	form is the beneficial owner of all the income or proceeds to which this form relates, his form for purposes of section 6050W or 6050Y;	is using this form to certify its status for
• The e	entity identified on line 1 of this	form is not a U.S. person;	
conduc	ct of a trade or business in th	effectively connected with the conduct of a trade or business in the United States, (to e United States but is not subject to tax under an income tax treaty, (c) the partner or a mount realized from the transfer of a partnership interest subject to withhold	ner's share of a partnership's effectively
• For b	oroker transactions or barter ex	changes, the beneficial owner is an exempt foreign person as defined in the instruction	ns.
owner or any wit	thholding agent that can disbur	ed to any withholding agent that has control, receipt, or custody of the income of we see or make payments of the income of which the entity on line 1 is the beneficial owner. O days if any certification on this form becomes incorrect.	-

☐ I certify that I have the capacity to sign for the entity identified on line 1 of this form.

Signature of individual authorized to sign for beneficial owner

Sign Here

Print Name

Date (MM-DD-YYYY)



Form W-8BEN-E

(Rev. October 2021) Department of the Treasury Internal Revenue Service

Certificate of Status of Beneficial Owner for United States Tax Withholding and Reporting (Entities) For use by entities. Individuals must use Form W-8BEN. Section references are to the Internal Revenue Code. Go to www.irs.gov/FormW8BENE for instructions and the latest information. Give this form to the withholding agent or payer. Do not send to the IRS.

OMB No. 1545-1621

Do NO	OT use this form for:		Instead use Form:
• U.S.	entity or U.S. citizen or resident		W-9
• A for	eign individual		. W-8BEN (Individual) or Form 8233
	eign individual or entity claiming that income is effectively connected with ss claiming treaty benefits).	h the conduct of trade or business	within the United States W-8ECI
• A for	reign partnership, a foreign simple trust, or a foreign grantor trust (unless	claiming treaty benefits) (see instru	uctions for exceptions) W-8IMY
gove 501(d	reign government, international organization, foreign central bank of issue imment of a U.S. possession claiming that income is effectively connected; 892, 895, or 1443(b) (unless claiming treaty benefits) (see instructions to person acting as an intermediary (including a qualified intermediary acting	ed U.S. income or that is claiming to for other exceptions)	the applicability of section(s) 115(2), W-8ECI or W-8EXP
		g as a qualified derivatives dealer)	
Par			
1	Name of organization that is the beneficial owner	2 Country of in	corporation or organization
3	Name of disregarded entity receiving the payment (if applicable, see ins	structions)	
4	☐ Simple trust ☐ Tax-exempt organization ☐ Com ☐ Central Bank of Issue ☐ Private foundation ☐ Estate	nplex trust	artnership breign Government - Controlled Entity breign Government - Integral Part Yes," complete Part III. Yes No
5	Chapter 4 Status (FATCA status) (See instructions for details and comp Nonparticipating FFI (including an FFI related to a Reporting IGA FFI other than a deemed-compliant FFI, participating FFI, or exempt beneficial owner). Participating FFI. Reporting Model 1 FFI. Reporting Model 2 FFI. Registered deemed-compliant FFI (other than a reporting Model 1 FFI, sponsored FFI, or nonreporting IGA FFI covered in Part XII). See instructions. Sponsored FFI. Complete Part IV. Certified deemed-compliant nonregistering local bank. Complete Part V. Certified deemed-compliant FFI with only low-value accounts. Complete Part VI. Certified deemed-compliant sponsored, closely held investment vehicle. Complete Part VII. Certified deemed-compliant limited life debt investment entity. Complete Part VIII. Certain investment entities that do not maintain financial accounts. Complete Part IX. Owner-documented FFI. Complete Part X. Restricted distributor. Complete Part XI.	Nonreporting IGA FFI. Comp Foreign government, govern central bank of issue. Comp International organization. C Exempt retirement plans. Co Entity wholly owned by exemp Territory financial institution. Excepted nonfinancial group Excepted nonfinancial start- Excepted nonfinancial entity Complete Part XX. 501(c) organization. Comple	olete Part XII. Imment of a U.S. possession, or foreign lete Part XIII. Imment of a U.S. possession, or foreign lete Part XIII. Imment of a U.S. possession, or foreign lete Part XIII. Immelte Part XV. In beneficial owners. Complete Part XVII. In complete Part XVIII. In complete Part XVIII. In liquidation or bankruptcy. In liquidation or bankruptcy. In liquidation of a publicly traded Immelte Part XXII. Implete Part XXII. Implete Part XXIV. Implete Part XXIV. Implete Part XXIV. Implete Part XXVIII. Implete Part XXVIII. In liquidation or bankruptcy. In liquidation or bank
6	Permanent residence address (street, apt. or suite no., or rural route). Do no		
-	, , , , , , , , , , , , , , , , , , , ,		,
	City or town, state or province. Include postal code where appropriate.		Country
7	Mailing address (if different from above)		
	City or town, state or province. Include postal code where appropriate.		Country



Par	t I Identification of Benefi	cial Owner (continue	ed)	
8	U.S. taxpayer identification number (TI	N), if required		
9a	GIIN	b Foreign TIN	c Check if FTIN not legally required	
10	Reference number(s) (see instructions)			
Note:	Please complete remainder of the form	ncluding signing the form	in Part XXX.	
Par			ayment. (Complete only if a disregarded entity with a GIIN or a FI's country of residence. See instructions.)	
11	Chapter 4 Status (FATCA status) of disregarded entity or branch receiving payment Branch treated as nonparticipating FFI. Reporting Model 1 FFI. U.S. Branch. Participating FFI. Reporting Model 2 FFI. Address of disregarded entity or branch (street, apt. or suite no., or rural route). Do not use a P.O. box or in-care-of address (other than a registered address).			
	City or town, state or province. Include	e postal code where appro	priate.	
	Country			
13	GIIN (if any)			
Par	III Claim of Tax Treaty Be	nefits (if applicable).	(For chapter 3 purposes only.)	
14	I certify that (check all that apply):			
а	The beneficial owner is a resident	of	within the meaning of the income tax	
u	—		within the meaning of the income tax	
	treaty between the United States a	•		
b		n dealing with limitation o	ne for which the treaty benefits are claimed, and, if applicable, meets the n benefits. The following are types of limitation on benefits provisions that may nstructions):	
	Government	Company	that meets the ownership and base erosion test	
	☐ Tax-exempt pension trust or pens		that meets the derivative benefits test	
	Other tax-exempt organization		with an item of income that meets active trade or business test	
	_			
	Publicly traded corporation	_	discretionary determination by the U.S. competent authority received	
	Subsidiary of a publicly traded cor	·	rticle in treaty	
_			ecify Article and paragraph):	
С	or business of a foreign corporation	n and meets qualified resi	rce dividends received from a foreign corporation or interest from a U.S. trade dent status (see instructions).	
15	Special rates and conditions (if appli The beneficial owner is claiming the pro-	,	agraph	
	of the treaty identified on line 14a above	•	% rate of withholding on (specify type of income):	
	•		er meets to be eligible for the rate of withholding:	
Part	IV Sponsored FFI			
16	Name of sponsoring entity:			
17	Check whichever box applies.			
	☐ I certify that the entity identified in	Part I:		
	Is an investment entity;			
	 Is not a QI, WP (except to the extent 	permitted in the withholdi	ng foreign partnership agreement), or WT; and	
	 Is not a QI, WP (except to the extent permitted in the withholding foreign partnership agreement), or WT; and Has agreed with the entity identified above (that is not a nonparticipating FFI) to act as the sponsoring entity for this entity. 			
	☐ I certify that the entity identified in	·	g only to the second only to the only.	
	Is a controlled foreign corporation as			
	 Is a controlled foreign corporation as Is not a QI, WP, or WT; 	aoimea in Secilon 307 (a),		
		by the IIS financial institut	tion identified above that agrees to act as the sponsoring entity for this entity; and	
		•	oring entity (identified above) that enables the sponsoring entity to identify all	

account holders and payees of the entity and to access all account and customer information maintained by the entity including, but not limited to, customer identification information, customer documentation, account balance, and all payments made to account holders or payees.



Part V Certified Deemed-Compliant Nonregistering Local Bank

- - Operates and is licensed solely as a bank or credit union (or similar cooperative credit organization operated without profit) in its country of incorporation or organization;
 - Engages primarily in the business of receiving deposits from and making loans to, with respect to a bank, retail customers unrelated to such bank and, with respect to a credit union or similar cooperative credit organization, members, provided that no member has a greater than 5% interest in such credit union or cooperative credit organization;
 - Does not solicit account holders outside its country of organization;
 - Has no fixed place of business outside such country (for this purpose, a fixed place of business does not include a location that is not advertised to the public and from which the FFI performs solely administrative support functions);
 - Has no more than \$175 million in assets on its balance sheet and, if it is a member of an expanded affiliated group, the group has no more than \$500 million in total assets on its consolidated or combined balance sheets; and
 - Does not have any member of its expanded affiliated group that is a foreign financial institution, other than a foreign financial institution that is incorporated or organized in the same country as the FFI identified in Part I and that meets the requirements set forth in this part.

Part VI Certified Deemed-Compliant FFI with Only Low-Value Accounts

- - Is not engaged primarily in the business of investing, reinvesting, or trading in securities, partnership interests, commodities, notional principal contracts, insurance or annuity contracts, or any interest (including a futures or forward contract or option) in such security, partnership interest, commodity, notional principal contract, insurance contract or annuity contract;
 - No financial account maintained by the FFI or any member of its expanded affiliated group, if any, has a balance or value in excess of \$50,000 (as determined after applying applicable account aggregation rules); and
 - Neither the FFI nor the entire expanded affiliated group, if any, of the FFI, have more than \$50 million in assets on its consolidated or combined balance sheet as of the end of its most recent accounting year.

Part VII Certified Deemed-Compliant Sponsored, Closely Held Investment Vehicle

- 20 Name of sponsoring entity:
- - Is an FFI solely because it is an investment entity described in Regulations section 1.1471-5(e)(4);
 - Is not a QI, WP, or WT;
 - Will have all of its due diligence, withholding, and reporting responsibilities (determined as if the FFI were a participating FFI) fulfilled by the sponsoring entity identified on line 20; and
 - 20 or fewer individuals own all of the debt and equity interests in the entity (disregarding debt interests owned by U.S. financial institutions, participating FFIs, registered deemed-compliant FFIs, and certified deemed-compliant FFIs and equity interests owned by an entity if that entity owns 100% of the equity interests in the FFI and is itself a sponsored FFI).

Part VIII Certified Deemed-Compliant Limited Life Debt Investment Entity

- 22 I certify that the entity identified in Part I:
 - Was in existence as of January 17, 2013;
 - Issued all classes of its debt or equity interests to investors on or before January 17, 2013, pursuant to a trust indenture or similar agreement; and
 - Is certified deemed-compliant because it satisfies the requirements to be treated as a limited life debt investment entity (such as the restrictions with respect to its assets and other requirements under Regulations section 1.1471-5(f)(2)(iv)).

Part IX Certain Investment Entities that Do Not Maintain Financial Accounts

- - Is a financial institution solely because it is an investment entity described in Regulations section 1.1471-5(e)(4)(i)(A), and
 - Does not maintain financial accounts.

Part X Owner-Documented FFI

Note: This status only applies if the U.S. financial institution, participating FFI, or reporting Model 1 FFI to which this form is given has agreed that it will treat the FFI as an owner-documented FFI (see instructions for eligibility requirements). In addition, the FFI must make the certifications below.

- 24a (All owner-documented FFIs check here) I certify that the FFI identified in Part I:
 - Does not act as an intermediary;
 - Does not accept deposits in the ordinary course of a banking or similar business;
 - Does not hold, as a substantial portion of its business, financial assets for the account of others;
 - Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Is not owned by or in an expanded affiliated group with an entity that accepts deposits in the ordinary course of a banking or similar business, holds, as a substantial portion of its business, financial assets for the account of others, or is an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Does not maintain a financial account for any nonparticipating FFI; and
 - Does not have any specified U.S. persons that own an equity interest or debt interest (other than a debt interest that is not a financial account or that has a balance or value not exceeding \$50,000) in the FFI other than those identified on the FFI owner reporting statement.



Par	t X	Owner-Documented FFI (continued)
Check	box 24	b or 24c, whichever applies.
b	□lo	ertify that the FFI identified in Part I:
	• Has	provided, or will provide, an FFI owner reporting statement that contains:
	(i)	The name, address, TIN (if any), chapter 4 status, and type of documentation provided (if required) of every individual and specified U.S. person that owns a direct or indirect equity interest in the owner-documented FFI (looking through all entities other than specified U.S. persons);
	(ii)	The name, address, TIN (if any), and chapter 4 status of every individual and specified U.S. person that owns a debt interest in the owner-documented FFI (including any indirect debt interest, which includes debt interests in any entity that directly or indirectly owns the payee or any direct or indirect equity interest in a debt holder of the payee) that constitutes a financial account in excess of \$50,000 (disregarding all such debt interests owned by participating FFIs, registered deemed-compliant FFIs, certified deemed-compliant FFIs, excepted NFFEs, exempt beneficial owners, or U.S. persons other than specified U.S. persons); and
	• Has	Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity. provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person ed in the FFI owner reporting statement.
С	fro rev an	ertify that the FFI identified in Part I has provided, or will provide, an auditor's letter, signed within 4 years of the date of payment, m an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has riewed the FFI's documentation with respect to all of its owners and debt holders identified in Regulations section 1.1471-3(d)(6)(iv)(A)(2), d that the FFI meets all the requirements to be an owner-documented FFI. The FFI identified in Part I has also provided, or will provide, FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.
Check	box 24	d if applicable (optional, see instructions).
d		ertify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified neficiaries.
Part	t XI	Restricted Distributor
25a	(A	Il restricted distributors check here) I certify that the entity identified in Part I:
	 Oper 	ates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
	• Prov	ides investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;
		quired to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-ant jurisdiction);
		rates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same y of incorporation or organization as all members of its affiliated group, if any;
	• Does	not solicit customers outside its country of incorporation or organization;
		no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for ost recent accounting year;
		t a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million is revenue for its most recent accounting year on a combined or consolidated income statement; and
		s not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. s, or nonparticipating FFIs.
Check	box 25	b or 25c, whichever applies.
		that with respect to all sales of debt or equity interests in the restricted fund with respect to which this form is furnished that are made r 31, 2011, the entity identified in Part I:
b	res	is been bound by a distribution agreement that contained a general prohibition on the sale of debt or securities to U.S. entities and U.S. sident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any ecified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
С	pa res ide	currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, ssive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a striction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures entified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted and to transfer the securities to a distributor that is a participating FFI or reporting Model 1 FFI securities which were sold to specified U.S.

persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.



orm V	V-8BEN-E (Rev. 10-2021)	Page 5			
Part	XII Nonreporting IGA FFI				
26	☐ I certify that the entity identified in Part I:				
	• Meets the requirements to be considered a nonreporting financial institution pursuant to an applicable IGA between the United States and . The applicable IGA is a \square Model 1 IGA or a \square Model 2 IGA; and				
	is treated as a	under the provisions of the applicable IGA or Treasury regulations			
	(if applicable, see instructions);				
	• If you are a trustee documented trust or a sponsored entity,	provide the name of the trustee or sponsor $___$.			
	The trustee is: U.S. Foreign				
Part	XIII Foreign Government, Government of a U	J.S. Possession, or Foreign Central Bank of Issue			
27		owner of the payment, and is not engaged in commercial financial activities of a institution, or depository institution with respect to the payments, accounts, or rmitted in Regulations section 1.1471-6(h)(2)).			
Part	XIV International Organization				
Check	box 28a or 28b, whichever applies.				
28a	☐ I certify that the entity identified in Part I is an international	ıl organization described in section 7701(a)(18).			
b	☐ I certify that the entity identified in Part I:				
	• Is comprised primarily of foreign governments;				
	• Is recognized as an intergovernmental or supranational org Act or that has in effect a headquarters agreement with a fore	panization under a foreign law similar to the International Organizations Immunities eign government;			
	• The benefit of the entity's income does not inure to any priv	rate person; and			
	. ,	in commercial financial activities of a type engaged in by an insurance company, the payments, accounts, or obligations for which this form is submitted (except as			
Part	XV Exempt Retirement Plans				
Check	box 29a, b, c, d, e, or f, whichever applies.				
29a	☐ I certify that the entity identified in Part I:				
	• Is established in a country with which the United States has	s an income tax treaty in force (see Part III if claiming treaty benefits);			
	• Is operated principally to administer or provide pension or r	etirement benefits; and			
	• Is entitled to treaty benefits on income that the fund derived as a resident of the other country which satisfies any applical	s from U.S. sources (or would be entitled to benefits if it derived any such income) ble limitation on benefits requirement.			
b	☐ I certify that the entity identified in Part I:				
	• Is organized for the provision of retirement, disability, of employees of one or more employers in consideration for ser	or death benefits (or any combination thereof) to beneficiaries that are former vices rendered;			
	• No single beneficiary has a right to more than 5% of the FF	l's assets;			
	• Is subject to government regulation and provides annual country in which the fund is established or operated; and	information reporting about its beneficiaries to the relevant tax authorities in the			
	(i) Is generally exempt from tax on investment income u	under the laws of the country in which it is established or operates due to its status			

- (ii) Receives at least 50% of its total contributions from sponsoring employers (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, other retirement funds described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A));
- (iii) Either does not permit or penalizes distributions or withdrawals made before the occurrence of specified events related to retirement, disability, or death (except rollover distributions to accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to retirement and pension accounts), to retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or to other retirement funds described in this part or in an applicable Model 1 or Model 2 IGA); or
- (iv) Limits contributions by employees to the fund by reference to earned income of the employee or may not exceed \$50,000 annually.
- ☐ I certify that the entity identified in Part I:
 - Is organized for the provision of retirement, disability, or death benefits (or any combination thereof) to beneficiaries that are former employees of one or more employers in consideration for services rendered;
 - Has fewer than 50 participants;
 - Is sponsored by one or more employers each of which is not an investment entity or passive NFFE;
 - Employee and employer contributions to the fund (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A)) are limited by reference to earned income and compensation of the employee, respectively;
 - Participants that are not residents of the country in which the fund is established or operated are not entitled to more than 20% of the fund's assets; and
 - Is subject to government regulation and provides annual information reporting about its beneficiaries to the relevant tax authorities in the country in which the fund is established or operates.



Part	_	I-E (Rev. 10-2021) Exempt Retirement Plans (continued)
d		certify that the entity identified in Part I is formed pursuant to a pension plan that would meet the requirements of section 401(a), other
-		the requirement that the plan be funded by a trust created or organized in the United States.
е	□ I	certify that the entity identified in Part I is established exclusively to earn income for the benefit of one or more retirement funds
		cribed in this part or in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to ement and pension accounts), or retirement and pension accounts described in an applicable Model 1 or Model 2 IGA.
f		certify that the entity identified in Part I:
	(eac	established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession has defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide ement, disability, or death benefits to beneficiaries or participants that are current or former employees of the sponsor (or persons gnated by such employees); or
	(eac	established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession h as defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide ement, disability, or death benefits to beneficiaries or participants that are not current or former employees of such sponsor, but are in sideration of personal services performed for the sponsor.
Part	XVI	Entity Wholly Owned by Exempt Beneficial Owners
30		I certify that the entity identified in Part I:
	• Is	an FFI solely because it is an investment entity;
		ch direct holder of an equity interest in the investment entity is an exempt beneficial owner described in Regulations section 1.1471-6 or in pplicable Model 1 or Model 2 IGA;
		ch direct holder of a debt interest in the investment entity is either a depository institution (with respect to a loan made to such entity) or an npt beneficial owner described in Regulations section 1.1471-6 or an applicable Model 1 or Model 2 IGA.
	docı	as provided an owner reporting statement that contains the name, address, TIN (if any), chapter 4 status, and a description of the type of umentation provided to the withholding agent for every person that owns a debt interest constituting a financial account or direct equity rest in the entity; and
		as provided documentation establishing that every owner of the entity is an entity described in Regulations section 1.1471-6(b), (c), (d), (e), nd/or (g) without regard to whether such owners are beneficial owners.
Part :	XVII	Territory Financial Institution
31		I certify that the entity identified in Part I is a financial institution (other than an investment entity) that is incorporated or organized under the laws of a possession of the United States.
Part 2	XVIII	Excepted Nonfinancial Group Entity
32		I certify that the entity identified in Part I:
		a holding company, treasury center, or captive finance company and substantially all of the entity's activities are functions described in ulations section 1.1471-5(e)(5)(i)(C) through (E);
		a member of a nonfinancial group described in Regulations section 1.1471-5(e)(5)(i)(B);
		not a depository or custodial institution (other than for members of the entity's expanded affiliated group); and
	inve	ses not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any stment vehicle with an investment strategy to acquire or fund companies and then hold interests in those companies as capital assets for stment purposes.
Part	XIX	Excepted Nonfinancial Start-Up Company
33		I certify that the entity identified in Part I:
	• Wa	as formed on (or, in the case of a new line of business, the date of board resolution approving the new line of business)
	(date	e must be less than 24 months prior to date of payment);
		not yet operating a business and has no prior operating history or is investing capital in assets with the intent to operate a new line of ness other than that of a financial institution or passive NFFE;
	• Is i	investing capital into assets with the intent to operate a business other than that of a financial institution; and
		bes not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any stment vehicle whose purpose is to acquire or fund companies and then hold interests in those companies as capital assets for investment purposes.
Part		Excepted Nonfinancial Entity in Liquidation or Bankruptcy
34	_	I certify that the entity identified in Part I:
		ed a plan of liquidation, filed a plan of reorganization, or filed for bankruptcy on

• During the past 5 years has not been engaged in business as a financial institution or acted as a passive NFFE;

bankruptcy or liquidation for more than 3 years.

• Is either liquidating or emerging from a reorganization or bankruptcy with the intent to continue or recommence operations as a nonfinancial

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in



Form W-8BEN-E (Rev. 10-2021) Page 7 Part XXI 501(c) Organization ☐ I certify that the entity identified in Part I is a 501(c) organization that: · Has been issued a determination letter from the IRS that is currently in effect concluding that the payee is a section 501(c) organization that is • Has provided a copy of an opinion from U.S. counsel certifying that the payee is a section 501(c) organization (without regard to whether the payee is a foreign private foundation). Part XXII **Nonprofit Organization** I certify that the entity identified in Part I is a nonprofit organization that meets the following requirements. • The entity is established and maintained in its country of residence exclusively for religious, charitable, scientific, artistic, cultural or educational purposes; The entity is exempt from income tax in its country of residence; • The entity has no shareholders or members who have a proprietary or beneficial interest in its income or assets; • Neither the applicable laws of the entity's country of residence nor the entity's formation documents permit any income or assets of the entity to be distributed to, or applied for the benefit of, a private person or noncharitable entity other than pursuant to the conduct of the entity's charitable activities or as payment of reasonable compensation for services rendered or payment representing the fair market value of property which the entity has purchased; and • The applicable laws of the entity's country of residence or the entity's formation documents require that, upon the entity's liquidation or dissolution, all of its assets be distributed to an entity that is a foreign government, an integral part of a foreign government, a controlled entity of a foreign government, or another organization that is described in this part or escheats to the government of the entity's country of residence or any political subdivision thereof. Part XXIII Publicly Traded NFFE or NFFE Affiliate of a Publicly Traded Corporation Check box 37a or 37b, whichever applies. • The entity identified in Part I is a foreign corporation that is not a financial institution; and • The stock of such corporation is regularly traded on one or more established securities markets, including (name one securities exchange upon which the stock is regularly traded). I certify that: • The entity identified in Part I is a foreign corporation that is not a financial institution; • The entity identified in Part I is a member of the same expanded affiliated group as an entity the stock of which is regularly traded on an established securities market: • The name of the entity, the stock of which is regularly traded on an established securities market, is • The name of the securities market on which the stock is regularly traded is Part XXIV **Excepted Territory NFFE** 38 ☐ I certify that: • The entity identified in Part I is an entity that is organized in a possession of the United States; • The entity identified in Part I: (i) Does not accept deposits in the ordinary course of a banking or similar business; (ii) Does not hold, as a substantial portion of its business, financial assets for the account of others; or (iii) Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account; and • All of the owners of the entity identified in Part I are bona fide residents of the possession in which the NFFE is organized or incorporated. **Active NFFE** Part XXV • The entity identified in Part I is a foreign entity that is not a financial institution; • Less than 50% of such entity's gross income for the preceding calendar year is passive income; and Less than 50% of the assets held by such entity are assets that produce or are held for the production of passive income (calculated as a weighted average of the percentage of passive assets measured quarterly) (see instructions for the definition of passive income). Part XXVI **Passive NFFE** I certify that the entity identified in Part I is a foreign entity that is not a financial institution (other than an investment entity organized in a 40a possession of the United States) and is not certifying its status as a publicly traded NFFE (or affiliate), excepted territory NFFE, active NFFE, direct reporting NFFE, or sponsored direct reporting NFFE. Check box 40b or 40c, whichever applies.

☐ I further certify that the entity identified in Part I has no substantial U.S. owners (or, if applicable, no controlling U.S. persons); or

controlling U.S. person) of the NFFE in Part XXIX.

I further certify that the entity identified in Part I has provided the name, address, and TIN of each substantial U.S. owner (or, if applicable,

Form **W-8BEN-E** (Rev. 10-2021)



Part XXVII Excepted Inter-Affiliate FFI

- 11 I certify that the entity identified in Part I:
 - Is a member of an expanded affiliated group;
 - Does not maintain financial accounts (other than accounts maintained for members of its expanded affiliated group);
 - Does not make withholdable payments to any person other than to members of its expanded affiliated group;
 - Does not hold an account (other than depository accounts in the country in which the entity is operating to pay for expenses) with or receive payments from any withholding agent other than a member of its expanded affiliated group; and

	ion, including a member of its	Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter s expanded affiliated group.	. parposes on soman or any manda		
Part XXVIII	Sponsored Direct I	Reporting NFFE (see instructions for when this is permitted)			
42 Name	42 Name of sponsoring entity:				
1 Certify that the entity identified in Part I is a direct reporting NFFE that is sponsored by the entity identified on line 42.					
Part XXIX Substantial U.S. Owners of Passive NFFE					
substantial U.S	· ·	ne, address, and TIN of each substantial U.S. owner of the NFFE. Please searm to an FFI treated as a reporting Model 1 FFI or reporting Model 2 FFI, and er an applicable IGA.			
	Name	Address	TIN		
Part XXX	Certification				
	of perjury, I declare that I have nalties of perjury that:	e examined the information on this form and to the best of my knowledge and belief i	t is true, correct, and complete. I further		
	•	form is the beneficial owner of all the income or proceeds to which this form relates, his form for purposes of section 6050W or 6050Y;	is using this form to certify its status for		
• The e	entity identified on line 1 of this	form is not a U.S. person;			
• This form relates to: (a) income not effectively connected with the conduct of a trade or business in the United States, (b) income effectively connected conduct of a trade or business in the United States but is not subject to tax under an income tax treaty, (c) the partner's share of a partnership's effectively connected taxable income, or (d) the partner's amount realized from the transfer of a partnership interest subject to withholding under section 1446(f); and			ner's share of a partnership's effectively		
• For b	oroker transactions or barter ex	changes, the beneficial owner is an exempt foreign person as defined in the instruction	ns.		
owner or any wit	thholding agent that can disbur	ed to any withholding agent that has control, receipt, or custody of the income of we see or make payments of the income of which the entity on line 1 is the beneficial owner. O days if any certification on this form becomes incorrect.	-		

☐ I certify that I have the capacity to sign for the entity identified on line 1 of this form.

Signature of individual authorized to sign for beneficial owner

Sign Here

Print Name

Date (MM-DD-YYYY)



Form W-8BEN-E

(Rev. October 2021) Department of the Treasury Internal Revenue Service

Certificate of Status of Beneficial Owner for United States Tax Withholding and Reporting (Entities) For use by entities. Individuals must use Form W-8BEN. Section references are to the Internal Revenue Code. Go to www.irs.gov/FormW8BENE for instructions and the latest information. Give this form to the withholding agent or payer. Do not send to the IRS.

OMB No. 1545-1621

Do NO	OT use this form for:		Instead use Form:	
• U.S.	entity or U.S. citizen or resident		W-9	
• A foreign individual				
	reign individual or entity claiming that income is effectively connected with ess claiming treaty benefits).	h the conduct of trade or business	within the United States W-8ECI	
• A for	reign partnership, a foreign simple trust, or a foreign grantor trust (unless	claiming treaty benefits) (see instru	uctions for exceptions) W-8IMY	
gove 501(d	reign government, international organization, foreign central bank of issue ernment of a U.S. possession claiming that income is effectively connected; 892, 895, or 1443(b) (unless claiming treaty benefits) (see instructions for person acting as an intermediary (including a qualified intermediary acting	ed U.S. income or that is claiming to for other exceptions)	the applicability of section(s) 115(2), W-8ECI or W-8EXP	
		g as a qualified derivatives dealer)		
Pai				
1	Name of organization that is the beneficial owner	2 Country of in	corporation or organization	
3	Name of disregarded entity receiving the payment (if applicable, see ins	structions)		
4	☐ Simple trust ☐ Tax-exempt organization ☐ Com ☐ Central Bank of Issue ☐ Private foundation ☐ Estate	nplex trust	artnership breign Government - Controlled Entity breign Government - Integral Part Yes," complete Part III. Yes No	
5	Chapter 4 Status (FATCA status) (See instructions for details and comp Nonparticipating FFI (including an FFI related to a Reporting IGA FFI other than a deemed-compliant FFI, participating FFI, or exempt beneficial owner). Participating FFI. Reporting Model 1 FFI. Reporting Model 2 FFI. Registered deemed-compliant FFI (other than a reporting Model 1 FFI, sponsored FFI, or nonreporting IGA FFI covered in Part XII). See instructions. Sponsored FFI. Complete Part IV. Certified deemed-compliant nonregistering local bank. Complete Part V. Certified deemed-compliant FFI with only low-value accounts. Complete Part VI. Certified deemed-compliant sponsored, closely held investment vehicle. Complete Part VII. Certified deemed-compliant limited life debt investment entity. Complete Part VIII. Certain investment entities that do not maintain financial accounts. Complete Part IX. Owner-documented FFI. Complete Part X. Restricted distributor. Complete Part XI.	Nonreporting IGA FFI. Comp Foreign government, govern central bank of issue. Comp International organization. C Exempt retirement plans. Co Entity wholly owned by exemp Territory financial institution. Excepted nonfinancial group Excepted nonfinancial start- Excepted nonfinancial entity Complete Part XX. 501(c) organization. Comple	polete Part XII. Imment of a U.S. possession, or foreign lete Part XIII. Imment of a U.S. possession, or foreign lete Part XIII. Imment of a U.S. possession, or foreign lete Part XIII. Immediate Part XVI. Immediate Part XVIII. Imperiment of a public Part XIII. Imperiment of a public Part XIIII. Imperiment of a public Part XIII. Imperiment of a public Part XIIII. Imperiment of a public Part XIIII. Imperiment of a public Part XIII. Imperiment of a public Part XIIII. Imperiment of a public Part XIII. Imperiment of a public Part	
6	Permanent residence address (street, apt. or suite no., or rural route). Do no			
	City or town, state or province. Include postal code where appropriate.		Country	
7	Mailing address (if different from above)			
	City or town, state or province. Include postal code where appropriate.		Country	



Par	t I Identification of Benefi	cial Owner (continu	ied)	
8	U.S. taxpayer identification number (TI	N), if required		
9a	GIIN	b Foreign TIN	c Check if FTIN not legally required ▶	
10	Reference number(s) (see instructions		<u>'</u>	
Note:	Please complete remainder of the form	ncluding signing the form	n in Part XXX.	
Par			Payment. (Complete only if a disregarded entity with a GIIN or a FFI's country of residence. See instructions.)	
11	Chapter 4 Status (FATCA status) of disregarded entity or branch receiving payment Branch treated as nonparticipating FFI. Reporting Model 1 FFI. U.S. Branch. Participating FFI. Reporting Model 2 FFI. Address of disregarded entity or branch (street, apt. or suite no., or rural route). Do not use a P.O. box or in-care-of address (other tregistered address).			
	City or town, state or province. Include	e postal code where app	ropriate.	
	Country			
13	GIIN (if any)			
Par	III Claim of Tax Treaty Be	nefits (if applicable)). (For chapter 3 purposes only.)	
14	I certify that (check all that apply):			
а	The beneficial owner is a resident	of	within the meaning of the income tax	
u	_		within the meaning of the income tax	
	treaty between the United States a	•		
b			on benefits. The following are types of limitation on benefits provisions that may	
	Government	Compar	y that meets the ownership and base erosion test	
	Tax-exempt pension trust or pens		y that meets the derivative benefits test	
	Other tax-exempt organization		y with an item of income that meets active trade or business test	
	_			
	Publicly traded corporation	_	le discretionary determination by the U.S. competent authority received	
	Subsidiary of a publicly traded con	·	article in treaty	
		U Other (s	pecify Article and paragraph):	
С	or business of a foreign corporation	n and meets qualified re	,	
15	Special rates and conditions (if appliation of the beneficial owner is claiming the property of the property o	,		
	of the treaty identified on line 14a abo	•	% rate of withholding on (specify type of income):	
	•		/ner meets to be eligible for the rate of withholding:	
Part	Sponsored FFI			
16	Name of sponsoring entity:			
17	Check whichever box applies.			
	I certify that the entity identified in	Part I:		
	• Is an investment entity;			
	•			
	 Is not a QI, WP (except to the extent permitted in the withholding foreign partnership agreement), or WT; and Has agreed with the entity identified above (that is not a nonparticipating FFI) to act as the sponsoring entity for this entity. 			
		·	participating FFI) to act as the sponsoring entity for this entity.	
	I certify that the entity identified in			
	Is a controlled foreign corporation as	defined in section 957(a	ı);	
	• Is not a QI, WP, or WT;			
		•	ution identified above that agrees to act as the sponsoring entity for this entity; and	

account holders and payees of the entity and to access all account and customer information maintained by the entity including, but not limited to, customer identification information, customer documentation, account balance, and all payments made to account holders or payees.



Part V Certified Deemed-Compliant Nonregistering Local Bank

- - Operates and is licensed solely as a bank or credit union (or similar cooperative credit organization operated without profit) in its country of incorporation or organization;
 - Engages primarily in the business of receiving deposits from and making loans to, with respect to a bank, retail customers unrelated to such bank and, with respect to a credit union or similar cooperative credit organization, members, provided that no member has a greater than 5% interest in such credit union or cooperative credit organization;
 - Does not solicit account holders outside its country of organization;
 - Has no fixed place of business outside such country (for this purpose, a fixed place of business does not include a location that is not advertised to the public and from which the FFI performs solely administrative support functions);
 - Has no more than \$175 million in assets on its balance sheet and, if it is a member of an expanded affiliated group, the group has no more than \$500 million in total assets on its consolidated or combined balance sheets; and
 - Does not have any member of its expanded affiliated group that is a foreign financial institution, other than a foreign financial institution that is incorporated or organized in the same country as the FFI identified in Part I and that meets the requirements set forth in this part.

Part VI Certified Deemed-Compliant FFI with Only Low-Value Accounts

- - Is not engaged primarily in the business of investing, reinvesting, or trading in securities, partnership interests, commodities, notional principal contracts, insurance or annuity contracts, or any interest (including a futures or forward contract or option) in such security, partnership interest, commodity, notional principal contract, insurance contract or annuity contract;
 - No financial account maintained by the FFI or any member of its expanded affiliated group, if any, has a balance or value in excess of \$50,000 (as determined after applying applicable account aggregation rules); and
 - Neither the FFI nor the entire expanded affiliated group, if any, of the FFI, have more than \$50 million in assets on its consolidated or combined balance sheet as of the end of its most recent accounting year.

Part VII Certified Deemed-Compliant Sponsored, Closely Held Investment Vehicle

- 20 Name of sponsoring entity:
- - Is an FFI solely because it is an investment entity described in Regulations section 1.1471-5(e)(4);
 - Is not a QI, WP, or WT;
 - Will have all of its due diligence, withholding, and reporting responsibilities (determined as if the FFI were a participating FFI) fulfilled by the sponsoring entity identified on line 20; and
 - 20 or fewer individuals own all of the debt and equity interests in the entity (disregarding debt interests owned by U.S. financial institutions, participating FFIs, registered deemed-compliant FFIs, and certified deemed-compliant FFIs and equity interests owned by an entity if that entity owns 100% of the equity interests in the FFI and is itself a sponsored FFI).

Part VIII Certified Deemed-Compliant Limited Life Debt Investment Entity

- 22 I certify that the entity identified in Part I:
 - Was in existence as of January 17, 2013;
 - Issued all classes of its debt or equity interests to investors on or before January 17, 2013, pursuant to a trust indenture or similar agreement; and
 - Is certified deemed-compliant because it satisfies the requirements to be treated as a limited life debt investment entity (such as the restrictions with respect to its assets and other requirements under Regulations section 1.1471-5(f)(2)(iv)).

Part IX Certain Investment Entities that Do Not Maintain Financial Accounts

- - Is a financial institution solely because it is an investment entity described in Regulations section 1.1471-5(e)(4)(i)(A), and
 - Does not maintain financial accounts.

Part X Owner-Documented FFI

Note: This status only applies if the U.S. financial institution, participating FFI, or reporting Model 1 FFI to which this form is given has agreed that it will treat the FFI as an owner-documented FFI (see instructions for eligibility requirements). In addition, the FFI must make the certifications below.

- 24a (All owner-documented FFIs check here) I certify that the FFI identified in Part I:
 - Does not act as an intermediary;
 - Does not accept deposits in the ordinary course of a banking or similar business;
 - Does not hold, as a substantial portion of its business, financial assets for the account of others;
 - Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Is not owned by or in an expanded affiliated group with an entity that accepts deposits in the ordinary course of a banking or similar business, holds, as a substantial portion of its business, financial assets for the account of others, or is an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account;
 - Does not maintain a financial account for any nonparticipating FFI; and
 - Does not have any specified U.S. persons that own an equity interest or debt interest (other than a debt interest that is not a financial account or that has a balance or value not exceeding \$50,000) in the FFI other than those identified on the FFI owner reporting statement.



Par	t X	Owner-Documented FFI (continued)
Check	box 24	b or 24c, whichever applies.
b	□lo	ertify that the FFI identified in Part I:
	• Has	provided, or will provide, an FFI owner reporting statement that contains:
	(i)	The name, address, TIN (if any), chapter 4 status, and type of documentation provided (if required) of every individual and specified U.S. person that owns a direct or indirect equity interest in the owner-documented FFI (looking through all entities other than specified U.S. persons);
	(ii)	The name, address, TIN (if any), and chapter 4 status of every individual and specified U.S. person that owns a debt interest in the owner-documented FFI (including any indirect debt interest, which includes debt interests in any entity that directly or indirectly owns the payee or any direct or indirect equity interest in a debt holder of the payee) that constitutes a financial account in excess of \$50,000 (disregarding all such debt interests owned by participating FFIs, registered deemed-compliant FFIs, certified deemed-compliant FFIs, excepted NFFEs, exempt beneficial owners, or U.S. persons other than specified U.S. persons); and
	• Has	Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity. provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person ed in the FFI owner reporting statement.
С	fro rev an	ertify that the FFI identified in Part I has provided, or will provide, an auditor's letter, signed within 4 years of the date of payment, m an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has riewed the FFI's documentation with respect to all of its owners and debt holders identified in Regulations section 1.1471-3(d)(6)(iv)(A)(2), d that the FFI meets all the requirements to be an owner-documented FFI. The FFI identified in Part I has also provided, or will provide, FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.
Check	box 24	d if applicable (optional, see instructions).
d	ПІс	ertify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified neficiaries.
Part	t XI	Restricted Distributor
25a	(A	I restricted distributors check here) I certify that the entity identified in Part I:
	• Oper	ates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
	• Prov	des investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;
		quired to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-ant jurisdiction);
		rates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same y of incorporation or organization as all members of its affiliated group, if any;
	• Does	not solicit customers outside its country of incorporation or organization;
		no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for est recent accounting year;
		t a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million s revenue for its most recent accounting year on a combined or consolidated income statement; and
		not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. s, or nonparticipating FFIs.
Check	box 25	b or 25c, whichever applies.
		that with respect to all sales of debt or equity interests in the restricted fund with respect to which this form is furnished that are made r 31, 2011, the entity identified in Part I:
b	res	s been bound by a distribution agreement that contained a general prohibition on the sale of debt or securities to U.S. entities and U.S. sident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any ecified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
С	pa res ide	currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, ssive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a striction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures entified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted and to transfer the securities to a distributor that is a participating FFI or reporting Model 1 FFI securities which were sold to specified U.S.

persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.



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Part	XII Nonreporting IGA FFI				
26	☐ I certify that the entity identified in Part I:				
	• Meets the requirements to be considered a nonreporting financial institution pursuant to an applicable IGA between the United States and . The applicable IGA is a \square Model 1 IGA or a \square Model 2 IGA; and				
	is treated as a	under the provisions of the applicable IGA or Treasury regulations			
	(if applicable, see instructions);				
	• If you are a trustee documented trust or a sponsored entity,	provide the name of the trustee or sponsor $___$.			
	The trustee is: U.S. Foreign				
Part	XIII Foreign Government, Government of a U	J.S. Possession, or Foreign Central Bank of Issue			
27		owner of the payment, and is not engaged in commercial financial activities of a institution, or depository institution with respect to the payments, accounts, or rmitted in Regulations section 1.1471-6(h)(2)).			
Part	XIV International Organization				
Check	box 28a or 28b, whichever applies.				
28a	☐ I certify that the entity identified in Part I is an international	ıl organization described in section 7701(a)(18).			
b	☐ I certify that the entity identified in Part I:				
	• Is comprised primarily of foreign governments;				
	• Is recognized as an intergovernmental or supranational org Act or that has in effect a headquarters agreement with a fore	panization under a foreign law similar to the International Organizations Immunities eign government;			
	• The benefit of the entity's income does not inure to any priv	rate person; and			
	. ,	in commercial financial activities of a type engaged in by an insurance company, the payments, accounts, or obligations for which this form is submitted (except as			
Part	XV Exempt Retirement Plans				
Check	box 29a, b, c, d, e, or f, whichever applies.				
29a	☐ I certify that the entity identified in Part I:				
	• Is established in a country with which the United States has	s an income tax treaty in force (see Part III if claiming treaty benefits);			
	• Is operated principally to administer or provide pension or r	etirement benefits; and			
	• Is entitled to treaty benefits on income that the fund derived as a resident of the other country which satisfies any applical	s from U.S. sources (or would be entitled to benefits if it derived any such income) ble limitation on benefits requirement.			
b	☐ I certify that the entity identified in Part I:				
	• Is organized for the provision of retirement, disability, of employees of one or more employers in consideration for ser	or death benefits (or any combination thereof) to beneficiaries that are former vices rendered;			
	• No single beneficiary has a right to more than 5% of the FF	l's assets;			
	• Is subject to government regulation and provides annual country in which the fund is established or operated; and	information reporting about its beneficiaries to the relevant tax authorities in the			
	(i) Is generally exempt from tax on investment income u	under the laws of the country in which it is established or operates due to its status			

- (ii) Receives at least 50% of its total contributions from sponsoring employers (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, other retirement funds described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A));
- (iii) Either does not permit or penalizes distributions or withdrawals made before the occurrence of specified events related to retirement, disability, or death (except rollover distributions to accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to retirement and pension accounts), to retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or to other retirement funds described in this part or in an applicable Model 1 or Model 2 IGA); or
- (iv) Limits contributions by employees to the fund by reference to earned income of the employee or may not exceed \$50,000 annually.
- ☐ I certify that the entity identified in Part I:
 - Is organized for the provision of retirement, disability, or death benefits (or any combination thereof) to beneficiaries that are former employees of one or more employers in consideration for services rendered;
 - Has fewer than 50 participants;
 - Is sponsored by one or more employers each of which is not an investment entity or passive NFFE;
 - Employee and employer contributions to the fund (disregarding transfers of assets from other plans described in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A)) are limited by reference to earned income and compensation of the employee, respectively;
 - Participants that are not residents of the country in which the fund is established or operated are not entitled to more than 20% of the fund's assets; and
 - Is subject to government regulation and provides annual information reporting about its beneficiaries to the relevant tax authorities in the country in which the fund is established or operates.



Part	_	I-E (Rev. 10-2021) Exempt Retirement Plans (continued)
d		certify that the entity identified in Part I is formed pursuant to a pension plan that would meet the requirements of section 401(a), other
-		the requirement that the plan be funded by a trust created or organized in the United States.
е	□ I	certify that the entity identified in Part I is established exclusively to earn income for the benefit of one or more retirement funds
		cribed in this part or in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring to ement and pension accounts), or retirement and pension accounts described in an applicable Model 1 or Model 2 IGA.
f		certify that the entity identified in Part I:
	(eac	established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession has defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide ement, disability, or death benefits to beneficiaries or participants that are current or former employees of the sponsor (or persons gnated by such employees); or
	(eac	established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. possession h as defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to provide ement, disability, or death benefits to beneficiaries or participants that are not current or former employees of such sponsor, but are in sideration of personal services performed for the sponsor.
Part	XVI	Entity Wholly Owned by Exempt Beneficial Owners
30		I certify that the entity identified in Part I:
	• Is	an FFI solely because it is an investment entity;
		ch direct holder of an equity interest in the investment entity is an exempt beneficial owner described in Regulations section 1.1471-6 or in pplicable Model 1 or Model 2 IGA;
		ch direct holder of a debt interest in the investment entity is either a depository institution (with respect to a loan made to such entity) or an npt beneficial owner described in Regulations section 1.1471-6 or an applicable Model 1 or Model 2 IGA.
	docı	as provided an owner reporting statement that contains the name, address, TIN (if any), chapter 4 status, and a description of the type of umentation provided to the withholding agent for every person that owns a debt interest constituting a financial account or direct equity rest in the entity; and
		as provided documentation establishing that every owner of the entity is an entity described in Regulations section 1.1471-6(b), (c), (d), (e), nd/or (g) without regard to whether such owners are beneficial owners.
Part :	XVII	Territory Financial Institution
31		I certify that the entity identified in Part I is a financial institution (other than an investment entity) that is incorporated or organized under the laws of a possession of the United States.
Part 2	XVIII	Excepted Nonfinancial Group Entity
32		I certify that the entity identified in Part I:
		a holding company, treasury center, or captive finance company and substantially all of the entity's activities are functions described in ulations section 1.1471-5(e)(5)(i)(C) through (E);
		a member of a nonfinancial group described in Regulations section 1.1471-5(e)(5)(i)(B);
		not a depository or custodial institution (other than for members of the entity's expanded affiliated group); and
	inve	ses not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any stment vehicle with an investment strategy to acquire or fund companies and then hold interests in those companies as capital assets for stment purposes.
Part	XIX	Excepted Nonfinancial Start-Up Company
33		I certify that the entity identified in Part I:
	• Wa	as formed on (or, in the case of a new line of business, the date of board resolution approving the new line of business)
	(date	e must be less than 24 months prior to date of payment);
		not yet operating a business and has no prior operating history or is investing capital in assets with the intent to operate a new line of ness other than that of a financial institution or passive NFFE;
	• Is i	investing capital into assets with the intent to operate a business other than that of a financial institution; and
		bes not function (or hold itself out) as an investment fund, such as a private equity fund, venture capital fund, leveraged buyout fund, or any stment vehicle whose purpose is to acquire or fund companies and then hold interests in those companies as capital assets for investment purposes.
Part		Excepted Nonfinancial Entity in Liquidation or Bankruptcy
34	_	I certify that the entity identified in Part I:
		ed a plan of liquidation, filed a plan of reorganization, or filed for bankruptcy on

• During the past 5 years has not been engaged in business as a financial institution or acted as a passive NFFE;

bankruptcy or liquidation for more than 3 years.

• Is either liquidating or emerging from a reorganization or bankruptcy with the intent to continue or recommence operations as a nonfinancial

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in



Form W-8BEN-E (Rev. 10-2021) Page 7 Part XXI 501(c) Organization ☐ I certify that the entity identified in Part I is a 501(c) organization that: · Has been issued a determination letter from the IRS that is currently in effect concluding that the payee is a section 501(c) organization that is • Has provided a copy of an opinion from U.S. counsel certifying that the payee is a section 501(c) organization (without regard to whether the payee is a foreign private foundation). Part XXII **Nonprofit Organization** I certify that the entity identified in Part I is a nonprofit organization that meets the following requirements. • The entity is established and maintained in its country of residence exclusively for religious, charitable, scientific, artistic, cultural or educational purposes; The entity is exempt from income tax in its country of residence; • The entity has no shareholders or members who have a proprietary or beneficial interest in its income or assets; • Neither the applicable laws of the entity's country of residence nor the entity's formation documents permit any income or assets of the entity to be distributed to, or applied for the benefit of, a private person or noncharitable entity other than pursuant to the conduct of the entity's charitable activities or as payment of reasonable compensation for services rendered or payment representing the fair market value of property which the entity has purchased; and • The applicable laws of the entity's country of residence or the entity's formation documents require that, upon the entity's liquidation or dissolution, all of its assets be distributed to an entity that is a foreign government, an integral part of a foreign government, a controlled entity of a foreign government, or another organization that is described in this part or escheats to the government of the entity's country of residence or any political subdivision thereof. Part XXIII Publicly Traded NFFE or NFFE Affiliate of a Publicly Traded Corporation Check box 37a or 37b, whichever applies. • The entity identified in Part I is a foreign corporation that is not a financial institution; and • The stock of such corporation is regularly traded on one or more established securities markets, including (name one securities exchange upon which the stock is regularly traded). I certify that: • The entity identified in Part I is a foreign corporation that is not a financial institution; • The entity identified in Part I is a member of the same expanded affiliated group as an entity the stock of which is regularly traded on an established securities market: • The name of the entity, the stock of which is regularly traded on an established securities market, is • The name of the securities market on which the stock is regularly traded is Part XXIV **Excepted Territory NFFE** 38 ☐ I certify that: • The entity identified in Part I is an entity that is organized in a possession of the United States; • The entity identified in Part I: (i) Does not accept deposits in the ordinary course of a banking or similar business; (ii) Does not hold, as a substantial portion of its business, financial assets for the account of others; or (iii) Is not an insurance company (or the holding company of an insurance company) that issues or is obligated to make payments with respect to a financial account; and • All of the owners of the entity identified in Part I are bona fide residents of the possession in which the NFFE is organized or incorporated. **Active NFFE** Part XXV • The entity identified in Part I is a foreign entity that is not a financial institution; • Less than 50% of such entity's gross income for the preceding calendar year is passive income; and Less than 50% of the assets held by such entity are assets that produce or are held for the production of passive income (calculated as a weighted average of the percentage of passive assets measured quarterly) (see instructions for the definition of passive income). Part XXVI **Passive NFFE** I certify that the entity identified in Part I is a foreign entity that is not a financial institution (other than an investment entity organized in a 40a possession of the United States) and is not certifying its status as a publicly traded NFFE (or affiliate), excepted territory NFFE, active NFFE, direct reporting NFFE, or sponsored direct reporting NFFE. Check box 40b or 40c, whichever applies.

☐ I further certify that the entity identified in Part I has no substantial U.S. owners (or, if applicable, no controlling U.S. persons); or

controlling U.S. person) of the NFFE in Part XXIX.

I further certify that the entity identified in Part I has provided the name, address, and TIN of each substantial U.S. owner (or, if applicable,

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Part XXVII Excepted Inter-Affiliate FFI

- - Is a member of an expanded affiliated group;
 - Does not maintain financial accounts (other than accounts maintained for members of its expanded affiliated group);
 - Does not make withholdable payments to any person other than to members of its expanded affiliated group;
 - Does not hold an account (other than depository accounts in the country in which the entity is operating to pay for expenses) with or receive payments from any withholding agent other than a member of its expanded affiliated group; and

Part XXVIII	Sponsored Direct F	Reporting NFFE (see instructions for when this is permitted)		
42 Name	Name of sponsoring entity:			
		ed in Part I is a direct reporting NFFE that is sponsored by the entity identified	on line 42.	
Part XXIX	Substantial U.S. Ov	wners of Passive NFFE		
As required by Part XXVI, provide the name, address, and TIN of each substantial U.S. owner of the NFFE. Please see the instructions for a definition of substantial U.S. owner. If providing the form to an FFI treated as a reporting Model 1 FFI or reporting Model 2 FFI, an NFFE may also use this part for reporting its controlling U.S. persons under an applicable IGA.				
	Name	Address	TIN	
Part XXX	Certification			
	of perjury, I declare that I have nalties of perjury that:	e examined the information on this form and to the best of my knowledge and belief it is	true, correct, and complete. I further	
	•	form is the beneficial owner of all the income or proceeds to which this form relates, is unis form for purposes of section 6050W or 6050Y;	using this form to certify its status for	
• The e	entity identified on line 1 of this	form is not a U.S. person;		
conduc	ct of a trade or business in the	effectively connected with the conduct of a trade or business in the United States, (b) in e United States but is not subject to tax under an income tax treaty, (c) the partner's partner's amount realized from the transfer of a partnership interest subject to withholding	share of a partnership's effectively	
• For b	roker transactions or barter exc	changes, the beneficial owner is an exempt foreign person as defined in the instructions.		
Furthermore, I a	uthorize this form to be provide	ed to any withholding agent that has control, receipt, or custody of the income of which	the entity on line 1 is the beneficial	

owner or any withholding agent that can disburse or make payments of the income of which the entity on line 1 is the beneficial owner.

I agree that I will submit a new form within 30 days if any certification on this form becomes incorrect.

I certify that I have the capacity to sign for the entity identified on line 1 of this form.

Signature of individual authorized to sign for beneficial owner

Sign Here

Print Name

Date (MM-DD-YYYY)