

(Rev. C Depart	N-8BEN-E October 2021) ment of the Treasury I Revenue Service		ited State y entities. Individu ► Go to www.i	cate of Sta s Tax Witl als must use Form <i>irs.gov/FormW8E</i> form to the withh	hhc w-8 BENE	BEN. ► S	and Repo	orting (Ent s are to the Internate latest informat	al Revenue Code.	OMB No. 1545-1621
Do NO	OT use this form for	r:								Instead use Form:
• U.S.	entity or U.S. citizer	n or residen [.]	t							W-9
• A fo	reign individual .								W-8BEI	N (Individual) or Form 8233
	reign individual or er ess claiming treaty b	•	g that income is	s effectively cor	nnec	ted with	the conduct c	f trade or busir	ness within the l	Jnited States
• A fo gove 501(c), 892, 895, or 1443	nternational ossession cla 3(b) (unless	organization, fo aiming that inco claiming treaty	preign central ba ome is effectivel benefits) (see in	ank o ly co nstru	of issue nnecte ctions f	, foreign tax-ex d U.S. income or other except	empt organization or that is claiminitions)	tion, foreign priv ng the applicab	ate foundation, or ility of section(s) 115(2), W-8ECI or W-8EXP
	person acting as an				ediar	y acting	as a qualified	derivatives dea	aler)	W-8IMY
Pa			Beneficial (1		
1	Name of organizat	tion that is tl	he beneficial ov	vner				2 Country of	of incorporation	or organization
3	Name of disregard	led entity re	ceiving the pay	ment (if applica	ıble,	see ins	tructions)			
4	Chapter 3 Status	(entity type)	(Must check or	ne box only):			oration		Partnership	
	Simple trust	, , , , , , , , , , , , , , , , , , , ,	`	ot organization			plex trust		Foreign Gover	ment - Controlled Entity
	Central Bank	of Issue	Private fou	Indation		Estat	e] Foreign Gover	rnment - Integral Part
	Grantor trust		Disregarde	ed entity		Inter	national organiz	zation		
	If you entered disrega	rded entity, pa	rtnership, simple tr	ust, or grantor trus	t abo	ve, is the	entity a hybrid ma	king a treaty claim	? If "Yes," complete	Part III. 🗌 Yes 🗌 No
	FFI other than exempt benef Participating F Reporting Mo Reporting Mo Registered de FFI, sponsore See instructio Sponsored FF Certified deen Part V.	a deemed- icial owner). FFI. del 1 FFI. del 2 FFI. eemed-comp d FFI, or no ns. FI. Complete ned-complia	compliant FFI (other nreporting IGA Part IV. ant nonregisteri	ated to a Repor participating FF than a reportin FFI covered in I ng local bank. (y low-value acc	g Me Part	odel 1 XII). plete	 Foreign g central ba Internatio Exempt re Entity who Territory f Excepted Excepted Excepted Stol(c) org Nonprofit 	overnment, go ank of issue. Co nal organization etirement plans olly owned by ex- inancial institut nonfinancial g nonfinancial st nonfinancial et Part XX. ganization. Con organization. Co	omplete Part XIII n. Complete Part complete Part complete Part complete F roup entity. Com cart-up company ntity in liquidation nplete Part XXI. Complete Part X	S. possession, or foreign t XIV. XV. owners. Complete Part XVI. Part XVII. nplete Part XVIII. Complete Part XIX. on or bankruptcy.
	Certified deen vehicle. Comp			closely held inv	restn	nent	corporatio	on. Complete F territory NFFE	art XXIII. . Complete Part	
	Complete Part	VIII.		ot investment en			Passive N	FE. Complete	e Part XXVI.	
	Complete Part	IX.		ntain financial ac	ccou	nts.	Direct rep	orting NFFE.	FI. Complete Pa	
			Complete Part	Χ.						olete Part XXVIII.
			mplete Part XI.					hat is not a fina		· · · · · · · · · · · · · · · · · · ·
6							t use a P.O. bo	x or in-care-of		nan a registered address).
	City or town, state	e or province	e. Include posta	Il code where a	ppro	priate.			Country	
7	Mailing address (if	different fro	om above)							
	City or town, state	e or province	e. Include posta	I code where a	ppro	priate.			Country	

For Paperwork Reduction Act Notice, see separate instructions.

Cat. No. 59689N



Pa	V-8BEN-E (Rev. 10-2021) rt I Identification of Benefic		ner (continued)	Page 2
8	U.S. taxpayer identification number (TII		1 ,	
0		v), ii requir	eu	
9a	GIIN	b Fore	ign TIN	c Check if FTIN not legally required ▶
10	Reference number(s) (see instructions)			
Note:	Please complete remainder of the form in	ncluding si	igning the form in Part XXX.	
Pa				Complete only if a disregarded entity with a GIIN or a try of residence. See instructions.)
11	Chapter 4 Status (FATCA status) of dis Branch treated as nonparticipating Participating FFI.	FFI.	Reporting Model 1 FF Reporting Model 2 FF	I. U.S. Branch.
12	Address of disregarded entity or brand registered address).	:h (street,	apt. or suite no., or rural ro	oute). Do not use a P.O. box or in-care-of address (other than a
	City or town, state or province. Include	postal co	de where appropriate.	
	Country			
13	GIIN (if any)			
Par	t III Claim of Tax Treaty Be	nefits (if	applicable). (For chap	ter 3 purposes only.)
14	I certify that (check all that apply):	`	,	· · · · · · · · · · · · · · · · · · ·
а	The beneficial owner is a resident of	of		within the meaning of the income tax
	treaty between the United States a	nd that co	untry.	
b		n dealing v	with limitation on benefits. T	h the treaty benefits are claimed, and, if applicable, meets the he following are types of limitation on benefits provisions that may
	Government		Company that meets	the ownership and base erosion test
	Tax-exempt pension trust or pension	on fund	Company that meets	the derivative benefits test
	Other tax-exempt organization		Company with an iten	n of income that meets active trade or business test
	Publicly traded corporation		_	y determination by the U.S. competent authority received
	Subsidiary of a publicly traded cor	ooration	No LOB article in trea	-
			Other (specify Article	
С	The beneficial owner is claiming tr or business of a foreign corporatio	-		Is received from a foreign corporation or interest from a U.S. trade see instructions).
15	Special rates and conditions (if applied		,	
	The beneficial owner is claiming the pr			
	of the treaty identified on line 14a above		-	e of withholding on (specify type of income):
	Explain the additional conditions in the	Article the	e beneficial owner meets to	be eligible for the rate of withholding:
Par				
16	Name of sponsoring entity:			
17	Check whichever box applies.	Doutle		
	 I certify that the entity identified in Is an investment entity; 	an I.		
		normittad	in the withholding foreign n	arthorophin agreement) or W/T: and
	 Is not a QI, WP (except to the extent Has agreed with the entity identified. 			FI) to act as the sponsoring entity for this entity.
	_ * ,	`	r is not a nonparticipating r	Fi) to act as the sponsoning entity for this entity.
	I certify that the entity identified in		soction 057(c);	
	 Is a controlled foreign corporation as Is not a OL WP, or WT: 	denned in	Section 937 (a);	
	 Is not a QI, WP, or WT; Is wholly owned, directly or indirectly. 	by the LLC	financial institution identifier	a above that agrees to act as the sponsoring entity for this entity; and
	Shares a common electronic account account holders and payees of the ent	nt system ity and to a	with the sponsoring entity access all account and cust	(identified above) that enables the sponsoring entity to this entity, and omer information maintained by the entity including, but not limited ance, and all payments made to account holders or payees.



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Part V Certified Deemed-Compliant Nonregistering Local Bank

18 I certify that the FFI identified in Part I:

• 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

19 I certify that the FFI identified in Part I:

• 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:

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- I certify that the entity identified in Part I:
 - 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

- 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

I certify that the entity identified in Part I:

• 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.



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Part X Owner-Documented FFI (continued)

Check box 24b or 24c, whichever applies.

b I certify 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
 - (iii) Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity.

• Has provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person identified in the FFI owner reporting statement.

c I certify 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, from an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has reviewed 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), and 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, an FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.

Check box 24d if applicable (optional, see instructions).

d 🗌 I certify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified beneficiaries.

Part XI Restricted Distributor

25a

(All restricted distributors check here) I certify that the entity identified in Part I:

- Operates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
- Provides investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;

• Is required to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-compliant jurisdiction);

• Operates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same country of incorporation or organization as all members of its affiliated group, if any;

- Does not solicit customers outside its country of incorporation or organization;
- Has no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for the most recent accounting year;

• Is not a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million in gross revenue for its most recent accounting year on a combined or consolidated income statement; **and**

• Does not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.

Check box 25b or 25c, whichever applies.

I further certify 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 after December 31, 2011, the entity identified in Part I:

- **b** Has 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. resident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
- c Is currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a restriction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures identified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted fund 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

I certify that the entity identified in Part I:

(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.S. Possession, or Foreign Central Bank of Issue

27 I certify that the entity identified in Part I is the beneficial owner of the payment, and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted 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 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 organization under a foreign law similar to the International Organizations Immunities Act or that has in effect a headquarters agreement with a foreign government;

• The benefit of the entity's income does not inure to any private person; and

• Is the beneficial owner of the payment and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted in Regulations section 1.1471-6(h)(2)).

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 an income tax treaty in force (see Part III if claiming treaty benefits);
 - Is operated principally to administer or provide pension or retirement benefits; and

• Is entitled to treaty benefits on income that the fund derives from U.S. sources (or would be entitled to benefits if it derived any such income) as a resident of the other country which satisfies any applicable limitation on benefits requirement.

b 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;

• No single beneficiary has a right to more than 5% of the FFI's assets;

• 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 operated; and

- (i) Is generally exempt from tax on investment income under the laws of the country in which it is established or operates due to its status as a retirement or pension plan;
- (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.
- **c** 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.
- e 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

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 XVII Territory Financial Institution

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 XVIII 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

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 XX Excepted Nonfinancial Entity in Liquidation or Bankruptcy

- 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;

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

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in bankruptcy or liquidation for more than 3 years.



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Part XXI 501(c) Organization

35 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 dated ______; or

• 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.

- 37a 🗌 I certify that:
 - 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).

- **b** 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 ; and
- 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.

Part XXV Active NFFE

I certify that:

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- 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

40a 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 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.

- b 🗌 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
- c 🗌 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, controlling U.S. person) of the NFFE in Part XXIX.



Part XXVII Excepted Inter-Affiliate FFI

41 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

• Has not agreed to report under Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter 4 purposes on behalf of any financial institution, including a member of its expanded affiliated group.

Part XXVIII Sponsored Direct Reporting NFFE (see instructions for when this is permitted)

42 Name of sponsoring entity:

43 🗌 I 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

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

Under penalties of perjury, I declare that I have examined the information on this form and to the best of my knowledge and belief it is true, correct, and complete. I further certify under penalties of perjury that:

• The entity identified on line 1 of this form is the beneficial owner of all the income or proceeds to which this form relates, is using this form to certify its status for chapter 4 purposes, or is submitting this form for purposes of section 6050W or 6050Y;

• The 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 with the 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

• For broker transactions or barter exchanges, the beneficial owner is an exempt foreign person as defined in the instructions.

Furthermore, I authorize this form to be provided 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.

Sign Here

Signature of individual authorized to sign for beneficial owner

Print Name

Date (MM-DD-YYYY)

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

Page 8



(Rev. C Depart	N-8BEN-E October 2021) ment of the Treasury I Revenue Service		ited State y entities. Individu ► Go to www.i	cate of Sta s Tax Witl als must use Form <i>irs.gov/FormW8E</i> form to the withh	hhc w-8 BENE	BEN. ► S	and Repo	orting (Ent s are to the Internate latest informat	al Revenue Code.	OMB No. 1545-1621
Do NO	OT use this form for	r:								Instead use Form:
• U.S.	entity or U.S. citizer	n or residen [.]	t							W-9
• A fo	reign individual .								W-8BEI	N (Individual) or Form 8233
	reign individual or er ess claiming treaty b	•	g that income is	s effectively cor	nnec	ted with	the conduct c	f trade or busir	ness within the l	Jnited States
• A fo gove 501(c), 892, 895, or 1443	nternational ossession cla 3(b) (unless	organization, fo aiming that inco claiming treaty	preign central ba ome is effectivel benefits) (see in	ank o ly co nstru	of issue nnecte ctions f	, foreign tax-ex d U.S. income or other except	empt organization or that is claiminitions)	tion, foreign priv ng the applicab	ate foundation, or ility of section(s) 115(2), W-8ECI or W-8EXP
	person acting as an				ediar	y acting	as a qualified	derivatives dea	aler)	W-8IMY
Pa			Beneficial (1		
1	Name of organizat	tion that is tl	he beneficial ov	vner				2 Country of	of incorporation	or organization
3	Name of disregard	led entity re	ceiving the pay	ment (if applica	ıble,	see ins	tructions)			
4	Chapter 3 Status	(entity type)	(Must check or	ne box only):			oration		Partnership	
	Simple trust	, , , , , , , , , , , , , , , , , , , ,	`	ot organization			plex trust		Foreign Gover	ment - Controlled Entity
	Central Bank	of Issue	Private fou	Indation		Estat	e] Foreign Gover	rnment - Integral Part
	Grantor trust		Disregarde	ed entity		Inter	national organiz	zation		
	If you entered disrega	rded entity, pa	rtnership, simple tr	ust, or grantor trus	t abo	ve, is the	entity a hybrid ma	king a treaty claim	? If "Yes," complete	Part III. 🗌 Yes 🗌 No
	FFI other than exempt benef Participating F Reporting Mo Reporting Mo Registered de FFI, sponsore See instruction Sponsored FF Certified deen Part V.	a deemed- icial owner). FFI. del 1 FFI. del 2 FFI. eemed-comp d FFI, or no ns. FI. Complete ned-complia	compliant FFI (other nreporting IGA Part IV. ant nonregisteri	ated to a Repor participating FF than a reportin FFI covered in I ng local bank. (y low-value acc	g Me Part	odel 1 XII). plete	 Foreign g central ba Internatio Exempt re Entity who Territory f Excepted Excepted Excepted Stol(c) org Nonprofit 	overnment, go ank of issue. Co nal organization etirement plans olly owned by ex- inancial institut nonfinancial g nonfinancial st nonfinancial et Part XX. ganization. Con organization. Co	omplete Part XIII n. Complete Part complete Part complete Part complete F roup entity. Com cart-up company ntity in liquidation nplete Part XXI. Complete Part X	S. possession, or foreign t XIV. XV. owners. Complete Part XVI. Part XVII. nplete Part XVIII. Complete Part XIX. on or bankruptcy.
	Certified deen vehicle. Comp			closely held inv	restn	nent	corporatio	on. Complete F territory NFFE	art XXIII. . Complete Part	
	Complete Part	VIII.		ot investment en			Passive N	FE. Complete	e Part XXVI.	
	Complete Part	IX.		ntain financial ac	ccou	nts.	Direct rep	orting NFFE.	FI. Complete Pa	
			Complete Part	Χ.						olete Part XXVIII.
			mplete Part XI.					hat is not a fina		· · · · · · · · · · · · · · · · · · ·
6							t use a P.O. bo	x or in-care-of		nan a registered address).
	City or town, state	e or province	e. Include posta	Il code where a	ppro	priate.			Country	
7	Mailing address (if	different fro	om above)							
	City or town, state	e or province	e. Include posta	I code where a	ppro	priate.			Country	

For Paperwork Reduction Act Notice, see separate instructions.

Cat. No. 59689N



Pa	V-8BEN-E (Rev. 10-2021) rt I Identification of Benefic		ner (continued)	Page 2
8	U.S. taxpayer identification number (TII		1 ,	
0		v), ii requir	eu	
9a	GIIN	b Fore	ign TIN	c Check if FTIN not legally required ▶
10	Reference number(s) (see instructions)			
Note:	Please complete remainder of the form in	ncluding si	igning the form in Part XXX.	
Pa				Complete only if a disregarded entity with a GIIN or a try of residence. See instructions.)
11	Chapter 4 Status (FATCA status) of dis Branch treated as nonparticipating Participating FFI.	FFI.	Reporting Model 1 FF Reporting Model 2 FF	I. U.S. Branch.
12	Address of disregarded entity or brand registered address).	:h (street,	apt. or suite no., or rural ro	oute). Do not use a P.O. box or in-care-of address (other than a
	City or town, state or province. Include	postal co	de where appropriate.	
	Country			
13	GIIN (if any)			
Par	t III Claim of Tax Treaty Be	nefits (if	applicable). (For chap	ter 3 purposes only.)
14	I certify that (check all that apply):	`	,	· · · · · · · · · · · · · · · · · · ·
а	The beneficial owner is a resident of	of		within the meaning of the income tax
	treaty between the United States a	nd that co	untry.	
b		n dealing v	with limitation on benefits. T	h the treaty benefits are claimed, and, if applicable, meets the he following are types of limitation on benefits provisions that may
	Government		Company that meets	the ownership and base erosion test
	Tax-exempt pension trust or pension	on fund	Company that meets	the derivative benefits test
	Other tax-exempt organization		Company with an iten	n of income that meets active trade or business test
	Publicly traded corporation		_	y determination by the U.S. competent authority received
	Subsidiary of a publicly traded cor	ooration	No LOB article in trea	-
			Other (specify Article	
С	The beneficial owner is claiming tr or business of a foreign corporatio	-		Is received from a foreign corporation or interest from a U.S. trade see instructions).
15	Special rates and conditions (if applied		,	
	The beneficial owner is claiming the pr			
	of the treaty identified on line 14a above		-	e of withholding on (specify type of income):
	Explain the additional conditions in the	Article the	e beneficial owner meets to	be eligible for the rate of withholding:
Par				
16	Name of sponsoring entity:			
17	Check whichever box applies.	Doutle		
	 I certify that the entity identified in Is an investment entity; 	an I.		
		normittad	in the withholding foreign n	arthorophin agreement) or W/T: and
	 Is not a QI, WP (except to the extent Has agreed with the entity identified. 			FI) to act as the sponsoring entity for this entity.
	_ * ,	`	r is not a nonparticipating r	Fi) to act as the sponsoning entity for this entity.
	I certify that the entity identified in		soction 057(c);	
	 Is a controlled foreign corporation as Is not a OL WP, or WT: 	denned in	Section 937 (a);	
	 Is not a QI, WP, or WT; Is wholly owned, directly or indirectly. 	by the LLC	financial institution identifier	a above that agrees to act as the sponsoring entity for this entity; and
	Shares a common electronic account account holders and payees of the ent	nt system ity and to a	with the sponsoring entity access all account and cust	(identified above) that enables the sponsoring entity to this entity, and omer information maintained by the entity including, but not limited ance, and all payments made to account holders or payees.



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Part V Certified Deemed-Compliant Nonregistering Local Bank

18 I certify that the FFI identified in Part I:

• 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

19 I certify that the FFI identified in Part I:

• 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:

21

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- I certify that the entity identified in Part I:
 - 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

- 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

I certify that the entity identified in Part I:

• 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.



Page 4

Part X Owner-Documented FFI (continued)

Check box 24b or 24c, whichever applies.

b I certify 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
 - (iii) Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity.

• Has provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person identified in the FFI owner reporting statement.

c I certify 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, from an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has reviewed 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), and 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, an FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.

Check box 24d if applicable (optional, see instructions).

d 🗌 I certify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified beneficiaries.

Part XI Restricted Distributor

25a

(All restricted distributors check here) I certify that the entity identified in Part I:

- Operates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
- Provides investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;

• Is required to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-compliant jurisdiction);

• Operates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same country of incorporation or organization as all members of its affiliated group, if any;

- Does not solicit customers outside its country of incorporation or organization;
- Has no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for the most recent accounting year;

• Is not a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million in gross revenue for its most recent accounting year on a combined or consolidated income statement; **and**

• Does not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.

Check box 25b or 25c, whichever applies.

I further certify 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 after December 31, 2011, the entity identified in Part I:

- **b** Has 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. resident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
- c Is currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a restriction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures identified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted fund 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

I certify that the entity identified in Part I:

(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.S. Possession, or Foreign Central Bank of Issue

27 I certify that the entity identified in Part I is the beneficial owner of the payment, and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted 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 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 organization under a foreign law similar to the International Organizations Immunities Act or that has in effect a headquarters agreement with a foreign government;

• The benefit of the entity's income does not inure to any private person; and

• Is the beneficial owner of the payment and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted in Regulations section 1.1471-6(h)(2)).

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 an income tax treaty in force (see Part III if claiming treaty benefits);
 - Is operated principally to administer or provide pension or retirement benefits; and

• Is entitled to treaty benefits on income that the fund derives from U.S. sources (or would be entitled to benefits if it derived any such income) as a resident of the other country which satisfies any applicable limitation on benefits requirement.

b 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;

• No single beneficiary has a right to more than 5% of the FFI's assets;

• 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 operated; and

- (i) Is generally exempt from tax on investment income under the laws of the country in which it is established or operates due to its status as a retirement or pension plan;
- (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.
- **c** 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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34

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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.
- e 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

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 XVII Territory Financial Institution

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 XVIII 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

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 XX Excepted Nonfinancial Entity in Liquidation or Bankruptcy

- 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;

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

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in bankruptcy or liquidation for more than 3 years.



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Part XXI 501(c) Organization

35 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 dated ______; or

• 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.

- 37a 🗌 I certify that:
 - 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).

- **b** 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 ; and
- 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.

Part XXV Active NFFE

I certify that:

39

- 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

40a 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 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.

- b 🗌 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
- c 🗌 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, controlling U.S. person) of the NFFE in Part XXIX.



Part XXVII Excepted Inter-Affiliate FFI

41 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

• Has not agreed to report under Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter 4 purposes on behalf of any financial institution, including a member of its expanded affiliated group.

Part XXVIII Sponsored Direct Reporting NFFE (see instructions for when this is permitted)

42 Name of sponsoring entity:

43 🗌 I 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

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

Under penalties of perjury, I declare that I have examined the information on this form and to the best of my knowledge and belief it is true, correct, and complete. I further certify under penalties of perjury that:

• The entity identified on line 1 of this form is the beneficial owner of all the income or proceeds to which this form relates, is using this form to certify its status for chapter 4 purposes, or is submitting this form for purposes of section 6050W or 6050Y;

• The 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 with the 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

• For broker transactions or barter exchanges, the beneficial owner is an exempt foreign person as defined in the instructions.

Furthermore, I authorize this form to be provided 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.

Sign Here

Signature of individual authorized to sign for beneficial owner

Print Name

Date (MM-DD-YYYY)

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

Page 8



(Rev. C Depart	N-8BEN-E October 2021) ment of the Treasury I Revenue Service		ited State y entities. Individu ► Go to www.i	cate of Sta s Tax Witl als must use Form <i>irs.gov/FormW8E</i> form to the withh	hhc w-8 BENE	BEN. ► S	and Repo	orting (Ent s are to the Internate latest informat	al Revenue Code.	OMB No. 1545-1621
Do NO	OT use this form for	r:								Instead use Form:
• U.S.	entity or U.S. citizer	n or residen [.]	t							W-9
• A fo	reign individual .								W-8BEI	N (Individual) or Form 8233
	reign individual or er ess claiming treaty b	•	g that income is	s effectively cor	nnec	ted with	the conduct c	f trade or busir	ness within the l	Jnited States
• A fo gove 501(c), 892, 895, or 1443	nternational ossession cla 3(b) (unless	organization, fo aiming that inco claiming treaty	preign central ba ome is effectivel benefits) (see in	ank o ly co nstru	of issue nnecte ctions f	, foreign tax-ex d U.S. income or other except	empt organization or that is claiming that is claiming that is claiming the second sec	tion, foreign priv ng the applicab	ate foundation, or ility of section(s) 115(2), W-8ECI or W-8EXP
	person acting as an				ediar	y acting	as a qualified	derivatives dea	aler)	W-8IMY
Pa			Beneficial (1		
1	Name of organizat	tion that is tl	he beneficial ov	vner				2 Country of	of incorporation	or organization
3	Name of disregard	led entity re	ceiving the pay	ment (if applica	ıble,	see ins	tructions)			
4	Chapter 3 Status	(entity type)	(Must check or	ne box only):			oration		Partnership	
	Simple trust	, , , , , , , , , , , , , , , , , , , ,	`	ot organization			plex trust		Foreign Gover	ment - Controlled Entity
	Central Bank	of Issue	Private fou	Indation		Estat	e] Foreign Gover	rnment - Integral Part
	Grantor trust		Disregarde	ed entity		Inter	national organiz	zation		
	If you entered disrega	rded entity, pa	rtnership, simple tr	ust, or grantor trus	t abo	ve, is the	entity a hybrid ma	king a treaty claim	? If "Yes," complete	Part III. 🗌 Yes 🗌 No
	FFI other than exempt benef Participating F Reporting Mo Reporting Mo Registered de FFI, sponsore See instruction Sponsored FF Certified deen Part V.	a deemed- icial owner). FFI. del 1 FFI. del 2 FFI. eemed-comp d FFI, or no ns. FI. Complete ned-complia	compliant FFI (other nreporting IGA Part IV. ant nonregisteri	ated to a Repor participating FF than a reportin FFI covered in I ng local bank. (y low-value acc	g Me Part	odel 1 XII). plete	 Foreign g central ba Internatio Exempt re Entity who Territory f Excepted Excepted Excepted Stol(c) org Nonprofit 	overnment, go ank of issue. Co nal organization etirement plans olly owned by ex- inancial institut nonfinancial g nonfinancial st nonfinancial et Part XX. ganization. Con organization. Co	omplete Part XIII n. Complete Part complete Part complete Part complete F roup entity. Com cart-up company ntity in liquidation nplete Part XXI. Complete Part X	S. possession, or foreign t XIV. XV. owners. Complete Part XVI. Part XVII. nplete Part XVIII. Complete Part XIX. on or bankruptcy.
	Certified deen vehicle. Comp			closely held inv	restn	nent	corporatio	on. Complete F territory NFFE	art XXIII. . Complete Part	
	Complete Part	VIII.		ot investment en			Passive N	FE. Complete	e Part XXVI.	
	Complete Part	IX.		ntain financial ac	ccou	nts.	Direct rep	orting NFFE.	FI. Complete Pa	
			Complete Part	Χ.						olete Part XXVIII.
			mplete Part XI.					hat is not a fina		· · · · · · · · · · · · · · · · · · ·
6							t use a P.O. bo	x or in-care-of		nan a registered address).
	City or town, state	e or province	e. Include posta	Il code where a	ppro	priate.			Country	
7	Mailing address (if	different fro	om above)							
	City or town, state	e or province	e. Include posta	I code where a	ppro	priate.			Country	

For Paperwork Reduction Act Notice, see separate instructions.

Cat. No. 59689N



Pa	V-8BEN-E (Rev. 10-2021) rt I Identification of Benefic		ner (continued)	Page 2
8	U.S. taxpayer identification number (TII		1 ,	
0		v), ii requir	eu	
9a	GIIN	b Fore	ign TIN	c Check if FTIN not legally required ▶
10	Reference number(s) (see instructions)			
Note:	Please complete remainder of the form in	ncluding si	igning the form in Part XXX.	
Pa				Complete only if a disregarded entity with a GIIN or a try of residence. See instructions.)
11	Chapter 4 Status (FATCA status) of dis Branch treated as nonparticipating Participating FFI.	FFI.	Reporting Model 1 FF Reporting Model 2 FF	I. U.S. Branch.
12	Address of disregarded entity or brand registered address).	:h (street,	apt. or suite no., or rural ro	oute). Do not use a P.O. box or in-care-of address (other than a
	City or town, state or province. Include	postal co	de where appropriate.	
	Country			
13	GIIN (if any)			
Par	t III Claim of Tax Treaty Be	nefits (if	applicable). (For chap	ter 3 purposes only.)
14	I certify that (check all that apply):	`	,	· · · · · · · · · · · · · · · · · · ·
а	The beneficial owner is a resident of	of		within the meaning of the income tax
	treaty between the United States a	nd that co	untry.	
b		n dealing v	with limitation on benefits. T	h the treaty benefits are claimed, and, if applicable, meets the he following are types of limitation on benefits provisions that may
	Government		Company that meets	the ownership and base erosion test
	Tax-exempt pension trust or pension	on fund	Company that meets	the derivative benefits test
	Other tax-exempt organization		Company with an iten	n of income that meets active trade or business test
	Publicly traded corporation		_	y determination by the U.S. competent authority received
	Subsidiary of a publicly traded cor	ooration	No LOB article in trea	-
			Other (specify Article	
С	The beneficial owner is claiming tr or business of a foreign corporatio	-		Is received from a foreign corporation or interest from a U.S. trade see instructions).
15	Special rates and conditions (if applied		,	
	The beneficial owner is claiming the pr			
	of the treaty identified on line 14a above		-	e of withholding on (specify type of income):
	Explain the additional conditions in the	Article the	e beneficial owner meets to	be eligible for the rate of withholding:
Par				
16	Name of sponsoring entity:			
17	Check whichever box applies.	Doutle		
	 I certify that the entity identified in Is an investment entity; 	an I.		
		normittad	in the withholding foreign n	arthorophin agreement) or W/T: and
	 Is not a QI, WP (except to the extent Has agreed with the entity identified. 			FI) to act as the sponsoring entity for this entity.
	_ * ,	`	r is not a nonparticipating r	Fi) to act as the sponsoning entity for this entity.
	I certify that the entity identified in		soction 057(c);	
	 Is a controlled foreign corporation as Is not a OL WP, or WT: 	denned in	Section 937 (a);	
	 Is not a QI, WP, or WT; Is wholly owned, directly or indirectly. 	by the LLC	financial institution identifier	a above that agrees to act as the sponsoring entity for this entity; and
	Shares a common electronic account account holders and payees of the ent	nt system ity and to a	with the sponsoring entity access all account and cust	(identified above) that enables the sponsoring entity to this entity, and omer information maintained by the entity including, but not limited ance, and all payments made to account holders or payees.



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Part V Certified Deemed-Compliant Nonregistering Local Bank

18 I certify that the FFI identified in Part I:

• 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

19 I certify that the FFI identified in Part I:

• 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:

21

22

23

- I certify that the entity identified in Part I:
 - 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

- 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

I certify that the entity identified in Part I:

• 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.



Page 4

Part X Owner-Documented FFI (continued)

Check box 24b or 24c, whichever applies.

b I certify 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
 - (iii) Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity.

• Has provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person identified in the FFI owner reporting statement.

c I certify 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, from an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has reviewed 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), and 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, an FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.

Check box 24d if applicable (optional, see instructions).

d 🗌 I certify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified beneficiaries.

Part XI Restricted Distributor

25a

(All restricted distributors check here) I certify that the entity identified in Part I:

- Operates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
- Provides investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;

• Is required to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-compliant jurisdiction);

• Operates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same country of incorporation or organization as all members of its affiliated group, if any;

- Does not solicit customers outside its country of incorporation or organization;
- Has no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for the most recent accounting year;

• Is not a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million in gross revenue for its most recent accounting year on a combined or consolidated income statement; **and**

• Does not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.

Check box 25b or 25c, whichever applies.

I further certify 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 after December 31, 2011, the entity identified in Part I:

- **b** Has 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. resident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
- c Is currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a restriction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures identified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted fund 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

I certify that the entity identified in Part I:

(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.S. Possession, or Foreign Central Bank of Issue

27 I certify that the entity identified in Part I is the beneficial owner of the payment, and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted 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 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 organization under a foreign law similar to the International Organizations Immunities Act or that has in effect a headquarters agreement with a foreign government;

• The benefit of the entity's income does not inure to any private person; and

• Is the beneficial owner of the payment and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted in Regulations section 1.1471-6(h)(2)).

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 an income tax treaty in force (see Part III if claiming treaty benefits);
 - Is operated principally to administer or provide pension or retirement benefits; and

• Is entitled to treaty benefits on income that the fund derives from U.S. sources (or would be entitled to benefits if it derived any such income) as a resident of the other country which satisfies any applicable limitation on benefits requirement.

b 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;

• No single beneficiary has a right to more than 5% of the FFI's assets;

• 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 operated; and

- (i) Is generally exempt from tax on investment income under the laws of the country in which it is established or operates due to its status as a retirement or pension plan;
- (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.
- **c** 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.
- e 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

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 XVII Territory Financial Institution

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 XVIII 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

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 XX Excepted Nonfinancial Entity in Liquidation or Bankruptcy

- 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;

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

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in bankruptcy or liquidation for more than 3 years.



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Part XXI 501(c) Organization

35 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 dated ______; or

• 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.

- 37a 🗌 I certify that:
 - 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).

- **b** 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 ; and
- 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.

Part XXV Active NFFE

I certify that:

39

- 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

40a 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 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.

- b 🗌 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
- c 🗌 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, controlling U.S. person) of the NFFE in Part XXIX.



Part XXVII Excepted Inter-Affiliate FFI

41 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

• Has not agreed to report under Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter 4 purposes on behalf of any financial institution, including a member of its expanded affiliated group.

Part XXVIII Sponsored Direct Reporting NFFE (see instructions for when this is permitted)

42 Name of sponsoring entity:

43 🗌 I 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

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

Under penalties of perjury, I declare that I have examined the information on this form and to the best of my knowledge and belief it is true, correct, and complete. I further certify under penalties of perjury that:

• The entity identified on line 1 of this form is the beneficial owner of all the income or proceeds to which this form relates, is using this form to certify its status for chapter 4 purposes, or is submitting this form for purposes of section 6050W or 6050Y;

• The 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 with the 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

• For broker transactions or barter exchanges, the beneficial owner is an exempt foreign person as defined in the instructions.

Furthermore, I authorize this form to be provided 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.

Sign Here

Signature of individual authorized to sign for beneficial owner

Print Name

Date (MM-DD-YYYY)

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Page 8



(Rev. C Depart	N-8BEN-E October 2021) ment of the Treasury I Revenue Service		ited State y entities. Individu ► Go to www.i	cate of Sta s Tax Witl als must use Form <i>irs.gov/FormW8E</i> form to the withh	hhc w-8 BENE	BEN. ► S	and Repo	orting (Ent s are to the Internate latest informat	al Revenue Code.	OMB No. 1545-1621
Do NO	OT use this form for	r:								Instead use Form:
• U.S.	entity or U.S. citizer	n or residen [.]	t							W-9
• A fo	reign individual .								W-8BEI	N (Individual) or Form 8233
	reign individual or er ess claiming treaty b	•	g that income is	s effectively cor	nnec	ted with	the conduct c	f trade or busir	ness within the l	Jnited States
• A fo gove 501(c), 892, 895, or 1443	nternational ossession cla 3(b) (unless	organization, fo aiming that inco claiming treaty	preign central ba ome is effectivel benefits) (see in	ank o ly co nstru	of issue nnecte ctions f	, foreign tax-ex d U.S. income or other except	empt organization or that is claiminitions)	tion, foreign priv ng the applicab	ate foundation, or ility of section(s) 115(2), W-8ECI or W-8EXP
	person acting as an				ediar	y acting	as a qualified	derivatives dea	aler)	W-8IMY
Pa			Beneficial (1		
1	Name of organizat	tion that is tl	he beneficial ov	vner				2 Country of	of incorporation	or organization
3	Name of disregard	led entity re	ceiving the pay	ment (if applica	ıble,	see ins	tructions)			
4	Chapter 3 Status	(entity type)	(Must check or	ne box only):			oration		Partnership	
	Simple trust	, , , , , , , , , , , , , , , , , , , ,	`	ot organization			plex trust		Foreign Gover	ment - Controlled Entity
	Central Bank	of Issue	Private fou	Indation		Estat	e] Foreign Gover	rnment - Integral Part
	Grantor trust		Disregarde	ed entity		Inter	national organiz	zation		
	If you entered disrega	rded entity, pa	rtnership, simple tr	ust, or grantor trus	t abo	ve, is the	entity a hybrid ma	king a treaty claim	? If "Yes," complete	Part III. 🗌 Yes 🗌 No
	FFI other than exempt benef Participating F Reporting Mo Reporting Mo Registered de FFI, sponsore See instruction Sponsored FF Certified deen Part V.	a deemed- icial owner). FFI. del 1 FFI. del 2 FFI. eemed-comp d FFI, or no ns. FI. Complete ned-complia	compliant FFI (other nreporting IGA Part IV. ant nonregisteri	ated to a Repor participating FF than a reportin FFI covered in I ng local bank. (y low-value acc	g Me Part	odel 1 XII). plete	 Foreign g central ba Internatio Exempt re Entity who Territory f Excepted Excepted Excepted Stol(c) org Nonprofit 	overnment, go ank of issue. Co nal organization etirement plans olly owned by ex- inancial institut nonfinancial g nonfinancial st nonfinancial et Part XX. ganization. Con organization. Co	omplete Part XIII n. Complete Part complete Part complete Part complete F roup entity. Com cart-up company ntity in liquidation nplete Part XXI. Complete Part X	S. possession, or foreign t XIV. XV. owners. Complete Part XVI. Part XVII. nplete Part XVIII. Complete Part XIX. on or bankruptcy.
	Certified deen vehicle. Comp			closely held inv	restn	nent	corporatio	on. Complete F territory NFFE	art XXIII. . Complete Part	
	Complete Part	VIII.		ot investment en			Passive N	FE. Complete	e Part XXVI.	
	Complete Part	IX.		ntain financial ac	ccou	nts.	Direct rep	orting NFFE.	FI. Complete Pa	
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			mplete Part XI.					hat is not a fina		· · · · · · · · · · · · · · · · · · ·
6							t use a P.O. bo	x or in-care-of		nan a registered address).
	City or town, state	e or province	e. Include posta	Il code where a	ppro	priate.			Country	
7	Mailing address (if	different fro	om above)							
	City or town, state	e or province	e. Include posta	I code where a	ppro	priate.			Country	

For Paperwork Reduction Act Notice, see separate instructions.

Cat. No. 59689N



Pa	V-8BEN-E (Rev. 10-2021) rt I Identification of Benefic		ner (continued)	Page 2
8	U.S. taxpayer identification number (TII		1 ,	
0		v), ii requir	eu	
9a	GIIN	b Fore	ign TIN	c Check if FTIN not legally required ▶
10	Reference number(s) (see instructions)			
Note:	Please complete remainder of the form in	ncluding si	igning the form in Part XXX.	
Pa				Complete only if a disregarded entity with a GIIN or a try of residence. See instructions.)
11	Chapter 4 Status (FATCA status) of dis Branch treated as nonparticipating Participating FFI.	FFI.	Reporting Model 1 FF Reporting Model 2 FF	I. U.S. Branch.
12	Address of disregarded entity or brand registered address).	:h (street,	apt. or suite no., or rural ro	oute). Do not use a P.O. box or in-care-of address (other than a
	City or town, state or province. Include	postal co	de where appropriate.	
	Country			
13	GIIN (if any)			
Par	t III Claim of Tax Treaty Be	nefits (if	applicable). (For chap	ter 3 purposes only.)
14	I certify that (check all that apply):	`	,	· · · · · · · · · · · · · · · · · · ·
а	The beneficial owner is a resident of	of		within the meaning of the income tax
	treaty between the United States a	nd that co	untry.	
b		n dealing v	with limitation on benefits. T	h the treaty benefits are claimed, and, if applicable, meets the he following are types of limitation on benefits provisions that may
	Government		Company that meets	the ownership and base erosion test
	Tax-exempt pension trust or pension	on fund	Company that meets	the derivative benefits test
	Other tax-exempt organization		Company with an iten	n of income that meets active trade or business test
	Publicly traded corporation		_	y determination by the U.S. competent authority received
	Subsidiary of a publicly traded cor	ooration	No LOB article in trea	-
			Other (specify Article	
С	The beneficial owner is claiming tr or business of a foreign corporatio	-		Is received from a foreign corporation or interest from a U.S. trade see instructions).
15	Special rates and conditions (if applied		,	
	The beneficial owner is claiming the pr			
	of the treaty identified on line 14a above		-	e of withholding on (specify type of income):
	Explain the additional conditions in the	Article the	e beneficial owner meets to	be eligible for the rate of withholding:
Par				
16	Name of sponsoring entity:			
17	Check whichever box applies.	Doutle		
	 I certify that the entity identified in Is an investment entity; 	an I.		
		normittad	in the withholding foreign n	arthorophin agreement) or W/T: and
	 Is not a QI, WP (except to the extent Has agreed with the entity identified. 			FI) to act as the sponsoring entity for this entity.
	_ * ,	`	r is not a nonparticipating r	Fi) to act as the sponsoning entity for this entity.
	I certify that the entity identified in		soction 057(c);	
	 Is a controlled foreign corporation as Is not a OL WP, or WT: 	denned in	Section 937 (a);	
	 Is not a QI, WP, or WT; Is wholly owned, directly or indirectly. 	by the LLC	financial institution identifier	a above that agrees to act as the sponsoring entity for this entity; and
	Shares a common electronic account account holders and payees of the ent	nt system ity and to a	with the sponsoring entity access all account and cust	(identified above) that enables the sponsoring entity to this entity, and omer information maintained by the entity including, but not limited ance, and all payments made to account holders or payees.



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Part V Certified Deemed-Compliant Nonregistering Local Bank

18 I certify that the FFI identified in Part I:

• 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

19 I certify that the FFI identified in Part I:

• 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:

21

22

23

- I certify that the entity identified in Part I:
 - 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

- 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

I certify that the entity identified in Part I:

• 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.



Page 4

Part X Owner-Documented FFI (continued)

Check box 24b or 24c, whichever applies.

b I certify 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
 - (iii) Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity.

• Has provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person identified in the FFI owner reporting statement.

c I certify 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, from an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has reviewed 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), and 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, an FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.

Check box 24d if applicable (optional, see instructions).

d 🗌 I certify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified beneficiaries.

Part XI Restricted Distributor

25a

(All restricted distributors check here) I certify that the entity identified in Part I:

- Operates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
- Provides investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;

• Is required to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-compliant jurisdiction);

• Operates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same country of incorporation or organization as all members of its affiliated group, if any;

- Does not solicit customers outside its country of incorporation or organization;
- Has no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for the most recent accounting year;

• Is not a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million in gross revenue for its most recent accounting year on a combined or consolidated income statement; **and**

• Does not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.

Check box 25b or 25c, whichever applies.

I further certify 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 after December 31, 2011, the entity identified in Part I:

- **b** Has 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. resident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
- c Is currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a restriction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures identified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted fund 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

I certify that the entity identified in Part I:

(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.S. Possession, or Foreign Central Bank of Issue

27 I certify that the entity identified in Part I is the beneficial owner of the payment, and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted 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 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 organization under a foreign law similar to the International Organizations Immunities Act or that has in effect a headquarters agreement with a foreign government;

• The benefit of the entity's income does not inure to any private person; and

• Is the beneficial owner of the payment and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted in Regulations section 1.1471-6(h)(2)).

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 an income tax treaty in force (see Part III if claiming treaty benefits);
 - Is operated principally to administer or provide pension or retirement benefits; and

• Is entitled to treaty benefits on income that the fund derives from U.S. sources (or would be entitled to benefits if it derived any such income) as a resident of the other country which satisfies any applicable limitation on benefits requirement.

b 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;

• No single beneficiary has a right to more than 5% of the FFI's assets;

• 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 operated; and

- (i) Is generally exempt from tax on investment income under the laws of the country in which it is established or operates due to its status as a retirement or pension plan;
- (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.
- **c** 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.
- e 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

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 XVII Territory Financial Institution

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 XVIII 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

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 XX Excepted Nonfinancial Entity in Liquidation or Bankruptcy

- 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;

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

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in bankruptcy or liquidation for more than 3 years.



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Part XXI 501(c) Organization

35 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 dated ______; or

• 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.

- 37a 🗌 I certify that:
 - 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).

- **b** 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 ; and
- 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.

Part XXV Active NFFE

I certify that:

39

- 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

40a 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 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.

- b 🗌 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
- c 🗌 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, controlling U.S. person) of the NFFE in Part XXIX.



Part XXVII Excepted Inter-Affiliate FFI

41 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

• Has not agreed to report under Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter 4 purposes on behalf of any financial institution, including a member of its expanded affiliated group.

Part XXVIII Sponsored Direct Reporting NFFE (see instructions for when this is permitted)

42 Name of sponsoring entity:

43 🗌 I 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

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

Under penalties of perjury, I declare that I have examined the information on this form and to the best of my knowledge and belief it is true, correct, and complete. I further certify under penalties of perjury that:

• The entity identified on line 1 of this form is the beneficial owner of all the income or proceeds to which this form relates, is using this form to certify its status for chapter 4 purposes, or is submitting this form for purposes of section 6050W or 6050Y;

• The 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 with the 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

• For broker transactions or barter exchanges, the beneficial owner is an exempt foreign person as defined in the instructions.

Furthermore, I authorize this form to be provided 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.

Sign Here

Signature of individual authorized to sign for beneficial owner

Print Name

Date (MM-DD-YYYY)

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Form W-8BEN-E (Rev. October 2021) Department of the Treasury Internal Revenue Service									al Revenue Code.	OMB No. 1545-1621	
Do NO	OT use this form for	r:								Instead use Form:	
• U.S.	entity or U.S. citizer	n or residen [.]	t							W-9	
• A fo	reign individual .								W-8BEI	N (Individual) or Form 8233	
	reign individual or er ess claiming treaty be	•	g that income is	s effectively con	nnec	ted with	the conduct c	f trade or busir	ness within the l	Jnited States	
• A fo gove 501(c), 892, 895, or 1443	nternational ossession cla 3(b) (unless	organization, fo aiming that inco claiming treaty	preign central ba ome is effectivel benefits) (see in	ank o ly co nstru	of issue nnecte ctions f	, foreign tax-ex d U.S. income or other except	empt organization or that is claiming that is claiming that is claiming the second sec	tion, foreign priv ng the applicab	ate foundation, or ility of section(s) 115(2), W-8ECI or W-8EXP	
	person acting as an				ediar	y acting	as a qualified	derivatives dea	aler)	W-8IMY	
Pa			Beneficial (1			
1	Name of organizat	tion that is tl	he beneficial ov	vner				2 Country of	of incorporation	or organization	
3	Name of disregard	led entity re	ceiving the pay	ment (if applica	ıble,	see ins	tructions)				
4	Chapter 3 Status ((entity type)	(Must check or	ne box only):			oration		Partnership		
	Simple trust	, , , , , , , , , , , , , , , , , , , ,	`	ot organization			plex trust		Foreign Gover	ment - Controlled Entity	
	Central Bank	of Issue	Private fou	Indation		Estat	e] Foreign Gover	rnment - Integral Part	
	Grantor trust		Disregarde	ed entity		Inter	national organiz	zation			
	If you entered disregar	rded entity, pa	rtnership, simple tr	ust, or grantor trust	t abo	ve, is the	entity a hybrid ma	king a treaty claim	? If "Yes," complete	Part III. 🗌 Yes 🗌 No	
	 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. 					odel 1 XII). plete	 Nonreporting IGA FFI. Complete Part XII. Foreign government, government of a U.S. possession, or foreign central bank of issue. Complete Part XIII. International organization. Complete Part XIV. Exempt retirement plans. Complete Part XV. Entity wholly owned by exempt beneficial owners. Complete Part XVI. Territory financial institution. Complete Part XVII. Excepted nonfinancial group entity. Complete Part XVII. Excepted nonfinancial start-up company. Complete Part XIX. Excepted nonfinancial entity in liquidation or bankruptcy. Complete Part XX. 501(c) organization. Complete Part XXII. Nonprofit organization. Complete Part XXII. Publicly traded NFFE or NFFE affiliate of a publicly traded corporation. Complete Part XXIII. Excepted territory NFFE. Complete Part XXIV. 				
	Certified deemed-compliant sponsored, closely held investment vehicle. Complete Part VII.				nent						
	Complete Part	leemed-compliant limited life debt investment entity. Part VIII.					Active NFFE. Complete Part XXV.				
	Certain investn Complete Part		that do not mai	ntain financial ac	ccou	nts.	Direct rep	orting NFFE.	FI. Complete Pa		
		Owner-documented FFI. Complete Part X.						Sponsored direct reporting NFFE. Complete Part XXVIII.			
		Restricted distributor. Complete Part XI.					Account that is not a financial account. t use a P.O. box or in-care-of address (other than a registered address).				
6							t use a P.O. bo	x or in-care-of		nan a registered address).	
	City or town, state or province. Include postal code where appropriate.							Country			
7	Mailing address (if	different fro	om above)						I		
	City or town, state	or province	e. Include posta	I code where a	ppro	priate.			Country		
					-				,		

For Paperwork Reduction Act Notice, see separate instructions.

Cat. No. 59689N



Pa	V-8BEN-E (Rev. 10-2021) rt I Identification of Benefi		ner (continued)	Page 2						
8	U.S. taxpayer identification number (TII									
0	0.5. taxpayer identification number (m	v), ii requi	ieu							
9a	GIIN	b Fore	ign TIN	c Check if FTIN not legally required						
10	Reference number(s) (see instructions)									
Note:	Please complete remainder of the form i	ncluding s	igning the form in Part XXX.							
Par				Complete only if a disregarded entity with a GIIN or a try 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. U.S. Branch.									
12	ute). Do not use a P.O. box or in-care-of address (other than a									
	City or town, state or province. Include	postal co	de where appropriate.							
	Country									
13	GIIN (if any)									
Par	t III Claim of Tax Treaty Be	nefits (if	applicable). (For chap	ter 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								
	treaty between the United States a									
b	b The beneficial owner derives the item (or items) of income for which the treaty benefits are claimed, and, if applica requirements of the treaty provision dealing with limitation on benefits. The following are types of limitation on benefits provide 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 pensi	on fund	Company that meets the derivative benefits test							
	Other tax-exempt organization		Company with an item of income that meets active trade or business test							
	Publicly traded corporation		Favorable discretiona	y determination by the U.S. competent authority received						
	Subsidiary of a publicly traded cor	ooration	No LOB article in trea	у						
		Other (specify Article and paragraph):								
с	The beneficial owner is claiming treaty benefits for U.S. source dividends received from a foreign corporation or interest from a U.S. trade or business of a foreign corporation and meets qualified resident status (see instructions).									
15	Special rates and conditions (if applied		,							
	The beneficial owner is claiming the provisions of Article and paragraph									
	of the treaty identified on line 14a abov			e of withholding on (specify type of income):						
	Explain the additional conditions in the Article the beneficial owner meets to be eligible for the rate of withholding:									
Par										
16	Name of sponsoring entity:									
17	Check whichever box applies.	B								
	L 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 comparticipating EEI) to get as the spectrage entity for this entity. 									
	• Has agreed with the entity identified above (that is not a nonparticipating FFI) to act as the sponsoring entity for this entity.									
	L certify that the entity identified in Part I:									
	 Is a controlled foreign corporation as defined in section 957(a); Is not a OL WP, or WT; 									
	 Is not a QI, WP, or WT; Is wholly owned, directly or indirectly, by the U.S. financial institution identified above that agrees to act as the sponsoring entity for this entity; and 									
	 Shares a common electronic account system with the sponsoring entity (identified above) that enables the sponsoring entity to identify a 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. 									



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Part V Certified Deemed-Compliant Nonregistering Local Bank

18 I certify that the FFI identified in Part I:

• 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

19 I certify that the FFI identified in Part I:

• 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:

21

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23

- I certify that the entity identified in Part I:
 - 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

- 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

I certify that the entity identified in Part I:

• 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.



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Part X Owner-Documented FFI (continued)

Check box 24b or 24c, whichever applies.

b I certify 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
 - (iii) Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity.

• Has provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person identified in the FFI owner reporting statement.

c I certify 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, from an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has reviewed 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), and 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, an FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.

Check box 24d if applicable (optional, see instructions).

d 🗌 I certify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified beneficiaries.

Part XI Restricted Distributor

25a

(All restricted distributors check here) I certify that the entity identified in Part I:

- Operates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
- Provides investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;

• Is required to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-compliant jurisdiction);

• Operates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same country of incorporation or organization as all members of its affiliated group, if any;

- Does not solicit customers outside its country of incorporation or organization;
- Has no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for the most recent accounting year;

• Is not a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million in gross revenue for its most recent accounting year on a combined or consolidated income statement; **and**

• Does not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.

Check box 25b or 25c, whichever applies.

I further certify 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 after December 31, 2011, the entity identified in Part I:

- **b** Has 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. resident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
- c Is currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a restriction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures identified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted fund 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

I certify that the entity identified in Part I:

(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.S. Possession, or Foreign Central Bank of Issue

27 I certify that the entity identified in Part I is the beneficial owner of the payment, and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted 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 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 organization under a foreign law similar to the International Organizations Immunities Act or that has in effect a headquarters agreement with a foreign government;

• The benefit of the entity's income does not inure to any private person; and

• Is the beneficial owner of the payment and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted in Regulations section 1.1471-6(h)(2)).

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 an income tax treaty in force (see Part III if claiming treaty benefits);
 - Is operated principally to administer or provide pension or retirement benefits; and

• Is entitled to treaty benefits on income that the fund derives from U.S. sources (or would be entitled to benefits if it derived any such income) as a resident of the other country which satisfies any applicable limitation on benefits requirement.

b 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;

• No single beneficiary has a right to more than 5% of the FFI's assets;

• 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 operated; and

- (i) Is generally exempt from tax on investment income under the laws of the country in which it is established or operates due to its status as a retirement or pension plan;
- (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.
- **c** 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.
- e 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

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 XVII Territory Financial Institution

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 XVIII 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

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 XX Excepted Nonfinancial Entity in Liquidation or Bankruptcy

- 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;

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

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in bankruptcy or liquidation for more than 3 years.



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Part XXI 501(c) Organization

35 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 dated ______; or

• 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.

- 37a 🗌 I certify that:
 - 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).

- **b** 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 ; and
- 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.

Part XXV Active NFFE

I certify that:

39

- 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

40a 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 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.

- b 🗌 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
- c 🗌 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, controlling U.S. person) of the NFFE in Part XXIX.



Part XXVII Excepted Inter-Affiliate FFI

41 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

• Has not agreed to report under Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter 4 purposes on behalf of any financial institution, including a member of its expanded affiliated group.

Part XXVIII Sponsored Direct Reporting NFFE (see instructions for when this is permitted)

42 Name of sponsoring entity:

43 🗌 I 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

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

Under penalties of perjury, I declare that I have examined the information on this form and to the best of my knowledge and belief it is true, correct, and complete. I further certify under penalties of perjury that:

• The entity identified on line 1 of this form is the beneficial owner of all the income or proceeds to which this form relates, is using this form to certify its status for chapter 4 purposes, or is submitting this form for purposes of section 6050W or 6050Y;

• The 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 with the 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

• For broker transactions or barter exchanges, the beneficial owner is an exempt foreign person as defined in the instructions.

Furthermore, I authorize this form to be provided 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.

Sign Here

Signature of individual authorized to sign for beneficial owner

Print Name

Date (MM-DD-YYYY)

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(Rev. C Depart	N-8BEN-E October 2021) ment of the Treasury I Revenue Service		ited State y entities. Individu ► Go to www.i	cate of Sta s Tax Witl als must use Form <i>irs.gov/FormW8E</i> form to the withh	hhc w-8 BENE	BEN. ► S	and Repo	orting (Ent s are to the Internate latest informat	al Revenue Code.	OMB No. 1545-1621
Do NO	OT use this form for	r:								Instead use Form:
• U.S.	entity or U.S. citizer	n or residen [.]	t							W-9
• A fo	reign individual .								W-8BEI	N (Individual) or Form 8233
	reign individual or er ess claiming treaty be	•	g that income is	s effectively cor	nnec	ted with	the conduct c	f trade or busir	ness within the l	Jnited States
• A fo gove 501(c), 892, 895, or 1443	nternational ossession cla 3(b) (unless	organization, fo aiming that inco claiming treaty	preign central ba ome is effectivel benefits) (see in	ank o ly co nstru	of issue nnecte ctions f	, foreign tax-ex d U.S. income or other except	empt organization or that is claiminitions)	tion, foreign priv ng the applicab	ate foundation, or ility of section(s) 115(2), W-8ECI or W-8EXP
	person acting as an				ediar	y acting	as a qualified	derivatives dea	aler)	W-8IMY
Pa			Beneficial (1		
1	Name of organizat	tion that is tl	he beneficial ov	vner				2 Country of	of incorporation	or organization
3	Name of disregard	led entity re	ceiving the pay	ment (if applica	ıble,	see ins	tructions)			
4	Chapter 3 Status ((entity type)	(Must check or	ne box only):			oration		Partnership	
	Simple trust	, , , , , , , , , , , , , , , , , , , ,	`	ot organization			plex trust		Foreign Gover	ment - Controlled Entity
	Central Bank	of Issue	Private fou	Indation		Estat	e] Foreign Gover	rnment - Integral Part
	Grantor trust		Disregarde	ed entity		Inter	national organiz	zation		
	If you entered disregar	rded entity, pa	rtnership, simple tr	ust, or grantor trus	t abo	ve, is the	entity a hybrid ma	king a treaty claim	? If "Yes," complete	Part III. 🗌 Yes 🗌 No
	FFI other than exempt benefit Participating F Reporting Mod Registered de FFI, sponsored See instruction Sponsored FF Certified deen Part V.	a deemed- icial owner). FFI. del 1 FFI. del 2 FFI. eemed-comp d FFI, or no ns. FI. Complete ned-complia	compliant FFI (other nreporting IGA Part IV. ant nonregisteri	ated to a Repor participating FF than a reportin FFI covered in I ng local bank. (y low-value acc	g Me Part	odel 1 XII). plete	 Foreign g central ba Internatio Exempt re Entity who Territory f Excepted Excepted Excepted Stol(c) org Nonprofit 	overnment, go ank of issue. Co nal organization etirement plans olly owned by ex- inancial institut nonfinancial g nonfinancial st nonfinancial et Part XX. ganization. Con organization. Co	omplete Part XIII n. Complete Part complete Part complete Part complete F roup entity. Com cart-up company ntity in liquidation nplete Part XXI. Complete Part X	S. possession, or foreign t XIV. XV. owners. Complete Part XVI. Part XVII. nplete Part XVIII. Complete Part XIX. on or bankruptcy.
	Certified deen vehicle. Comp			closely held inv	estn	nent	corporatio	on. Complete F territory NFFE	art XXIII. . Complete Part	
	Complete Part	VIII.		ot investment en			Passive N	FE. Complete I	e Part XXVI.	
	Complete Part	IX.		ntain financial ac	ccou	nts.	Direct rep	orting NFFE.	Fl. Complete Pa	
			Complete Part 2	Χ.						olete Part XXVIII.
			mplete Part XI.					hat is not a fina		
6							t use a P.O. bo	x or in-care-of		nan a registered address).
	City or town, state	or province	e. Include posta	Il code where a	ppro	priate.			Country	
7	Mailing address (if	different fro	om above)						1	
	City or town, state	or province	e. Include posta	I code where a	ppro	priate.			Country	
					-					

For Paperwork Reduction Act Notice, see separate instructions.

Cat. No. 59689N



Pa	V-8BEN-E (Rev. 10-2021) rt I Identification of Benefic		ner (continued)	Page 2
8	U.S. taxpayer identification number (TII		1 ,	
0		v), ii requir	eu	
9a	GIIN	b Fore	ign TIN	c Check if FTIN not legally required ▶
10	Reference number(s) (see instructions)			
Note:	Please complete remainder of the form in	ncluding si	igning the form in Part XXX.	
Pa				Complete only if a disregarded entity with a GIIN or a try of residence. See instructions.)
11	Chapter 4 Status (FATCA status) of dis Branch treated as nonparticipating Participating FFI.	FFI.	Reporting Model 1 FF Reporting Model 2 FF	I. U.S. Branch.
12	Address of disregarded entity or brand registered address).	:h (street,	apt. or suite no., or rural ro	oute). Do not use a P.O. box or in-care-of address (other than a
	City or town, state or province. Include	postal co	de where appropriate.	
	Country			
13	GIIN (if any)			
Par	t III Claim of Tax Treaty Be	nefits (if	applicable). (For chap	ter 3 purposes only.)
14	I certify that (check all that apply):	`	,	· · · · · · · · · · · · · · · · · · ·
а	The beneficial owner is a resident of	of		within the meaning of the income tax
	treaty between the United States a	nd that co	untry.	
b		n dealing v	with limitation on benefits. T	h the treaty benefits are claimed, and, if applicable, meets the he following are types of limitation on benefits provisions that may
	Government		Company that meets	the ownership and base erosion test
	Tax-exempt pension trust or pension	on fund	Company that meets	the derivative benefits test
	Other tax-exempt organization		Company with an iten	n of income that meets active trade or business test
	Publicly traded corporation		_	y determination by the U.S. competent authority received
	Subsidiary of a publicly traded cor	ooration	No LOB article in trea	-
			Other (specify Article	
С	The beneficial owner is claiming tr or business of a foreign corporatio	-		Is received from a foreign corporation or interest from a U.S. trade see instructions).
15	Special rates and conditions (if applied		,	
	The beneficial owner is claiming the pr			
	of the treaty identified on line 14a above		-	e of withholding on (specify type of income):
	Explain the additional conditions in the	Article the	e beneficial owner meets to	be eligible for the rate of withholding:
Der				
Par				
16	Name of sponsoring entity:			
17	Check whichever box applies.	Dart I:		
	 Is an investment entity; 	art I.		
	Is not a QI, WP (except to the extent)	permitted	in the withholding foreign n	artnership agreement) or WT: and
				FI) to act as the sponsoring entity for this entity.
	□ I certify that the entity identified in	`	ris not a nonparticipating r	ing to dot do the spondoring entity for this entity.
	 Is a controlled foreign corporation as 		section 957(a).	
	 Is not a QI, WP, or WT; 		300 a01 007 (a),	
		ov the U.S.	financial institution identified	above that agrees to act as the sponsoring entity for this entity; and
	Shares a common electronic account account holders and payees of the ent	nt system ity and to a	with the sponsoring entity access all account and cust	(identified above) that enables the sponsoring entity to identify all omer information maintained by the entity including, but not limited ance, and all payments made to account holders or payees.



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Part V Certified Deemed-Compliant Nonregistering Local Bank

18 I certify that the FFI identified in Part I:

• 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

19 I certify that the FFI identified in Part I:

• 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:

21

22

23

- I certify that the entity identified in Part I:
 - 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

- 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

I certify that the entity identified in Part I:

• 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.



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Part X Owner-Documented FFI (continued)

Check box 24b or 24c, whichever applies.

b I certify 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
 - (iii) Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity.

• Has provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person identified in the FFI owner reporting statement.

c I certify 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, from an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has reviewed 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), and 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, an FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.

Check box 24d if applicable (optional, see instructions).

d 🗌 I certify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified beneficiaries.

Part XI Restricted Distributor

25a

(All restricted distributors check here) I certify that the entity identified in Part I:

- Operates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
- Provides investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;

• Is required to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-compliant jurisdiction);

• Operates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same country of incorporation or organization as all members of its affiliated group, if any;

- Does not solicit customers outside its country of incorporation or organization;
- Has no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for the most recent accounting year;

• Is not a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million in gross revenue for its most recent accounting year on a combined or consolidated income statement; **and**

• Does not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.

Check box 25b or 25c, whichever applies.

I further certify 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 after December 31, 2011, the entity identified in Part I:

- **b** Has 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. resident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
- c Is currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a restriction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures identified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted fund 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

I certify that the entity identified in Part I:

(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.S. Possession, or Foreign Central Bank of Issue

27 I certify that the entity identified in Part I is the beneficial owner of the payment, and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted 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 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 organization under a foreign law similar to the International Organizations Immunities Act or that has in effect a headquarters agreement with a foreign government;

• The benefit of the entity's income does not inure to any private person; and

• Is the beneficial owner of the payment and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted in Regulations section 1.1471-6(h)(2)).

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 an income tax treaty in force (see Part III if claiming treaty benefits);
 - Is operated principally to administer or provide pension or retirement benefits; and

• Is entitled to treaty benefits on income that the fund derives from U.S. sources (or would be entitled to benefits if it derived any such income) as a resident of the other country which satisfies any applicable limitation on benefits requirement.

b 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;

• No single beneficiary has a right to more than 5% of the FFI's assets;

• 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 operated; and

- (i) Is generally exempt from tax on investment income under the laws of the country in which it is established or operates due to its status as a retirement or pension plan;
- (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.
- **c** 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.
- e 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

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 XVII Territory Financial Institution

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 XVIII 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

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 XX Excepted Nonfinancial Entity in Liquidation or Bankruptcy

- 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;

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

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in bankruptcy or liquidation for more than 3 years.



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Part XXI 501(c) Organization

35 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 dated ______; or

• 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.

- 37a 🗌 I certify that:
 - 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).

- **b** 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 ; and
- 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.

Part XXV Active NFFE

I certify that:

39

- 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

40a 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 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.

- b 🗌 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
- c 🗌 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, controlling U.S. person) of the NFFE in Part XXIX.



Part XXVII Excepted Inter-Affiliate FFI

41 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

• Has not agreed to report under Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter 4 purposes on behalf of any financial institution, including a member of its expanded affiliated group.

Part XXVIII Sponsored Direct Reporting NFFE (see instructions for when this is permitted)

42 Name of sponsoring entity:

43 🗌 I 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

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

Under penalties of perjury, I declare that I have examined the information on this form and to the best of my knowledge and belief it is true, correct, and complete. I further certify under penalties of perjury that:

• The entity identified on line 1 of this form is the beneficial owner of all the income or proceeds to which this form relates, is using this form to certify its status for chapter 4 purposes, or is submitting this form for purposes of section 6050W or 6050Y;

• The 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 with the 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

• For broker transactions or barter exchanges, the beneficial owner is an exempt foreign person as defined in the instructions.

Furthermore, I authorize this form to be provided 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.

Sign Here

Signature of individual authorized to sign for beneficial owner

Print Name

Date (MM-DD-YYYY)

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(Rev. C Depart	N-8BEN-E October 2021) ment of the Treasury I Revenue Service		ited State y entities. Individu ► Go to www.i	cate of Sta s Tax Witl als must use Form <i>irs.gov/FormW8E</i> form to the withh	hhc w-8 BENE	BEN. ► S	and Repo	orting (Ent s are to the Internate latest informat	al Revenue Code.	OMB No. 1545-1621
Do NO	OT use this form for	r:								Instead use Form:
• U.S.	entity or U.S. citizer	n or residen [.]	t							W-9
• A fo	reign individual .								W-8BEI	N (Individual) or Form 8233
	reign individual or er ess claiming treaty be	•	g that income is	s effectively cor	nnec	ted with	the conduct c	f trade or busir	ness within the l	Jnited States
• A fo gove 501(c), 892, 895, or 1443	nternational ossession cla 3(b) (unless	organization, fo aiming that inco claiming treaty	breign central ba tome is effectivel benefits) (see in	ank o ly co nstru	of issue nnecte ctions f	, foreign tax-ex d U.S. income or other except	empt organization or that is claiming that is claiming that is claiming the second sec	tion, foreign priv ng the applicab	ate foundation, or ility of section(s) 115(2), W-8ECI or W-8EXP
	person acting as an				ediar	y acting	as a qualified	derivatives dea	aler)	W-8IMY
Pa			Beneficial (1		
1	Name of organizat	tion that is tl	he beneficial ov	vner				2 Country of	of incorporation	or organization
3	Name of disregard	led entity re	ceiving the pay	ment (if applica	ıble,	see ins	tructions)			
4	Chapter 3 Status ((entity type)	(Must check or	ne box only):			oration		Partnership	
	Simple trust	, , , , , , , , , , , , , , , , , , , ,	`	ot organization			plex trust		Foreign Gover	ment - Controlled Entity
	Central Bank	of Issue	Private fou	Indation		Estat	e] Foreign Gover	rnment - Integral Part
	Grantor trust		Disregarde	ed entity		Inter	national organiz	zation		
	If you entered disregar	rded entity, pa	rtnership, simple tr	ust, or grantor trus	t abo	ve, is the	entity a hybrid ma	king a treaty claim	? If "Yes," complete	Part III. 🗌 Yes 🗌 No
	FFI other than exempt benefit Participating F Reporting Mod Registered de FFI, sponsored See instruction Sponsored FF Certified deen Part V.	a deemed- icial owner). FFI. del 1 FFI. del 2 FFI. eemed-comp d FFI, or no ns. FI. Complete ned-complia	compliant FFI (other nreporting IGA Part IV. ant nonregisteri	ated to a Repor participating FF than a reportin FFI covered in I ng local bank. (y low-value acc	g Me Part	odel 1 XII). plete	 Foreign g central ba Internatio Exempt re Entity who Territory f Excepted Excepted Excepted Stol(c) org Nonprofit 	overnment, go ank of issue. Co nal organization etirement plans olly owned by ex- inancial institut nonfinancial g nonfinancial st nonfinancial et Part XX. ganization. Con organization. Co	omplete Part XIII n. Complete Part complete Part complete Part complete F roup entity. Com cart-up company ntity in liquidation nplete Part XXI. Complete Part X	S. possession, or foreign t XIV. XV. owners. Complete Part XVI. Part XVII. nplete Part XVIII. Complete Part XIX. on or bankruptcy.
	Certified deen vehicle. Comp			closely held inv	estn	nent	corporatio	on. Complete F territory NFFE	art XXIII. . Complete Part	
	Complete Part	VIII.		ot investment en			Passive N	FE. Complete I	e Part XXVI.	
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			mplete Part XI.					hat is not a fina		
6							t use a P.O. bo	x or in-care-of		nan a registered address).
	City or town, state	or province	e. Include posta	Il code where a	ppro	priate.			Country	
7	Mailing address (if	different fro	om above)						1	
	City or town, state	or province	e. Include posta	I code where a	ppro	priate.			Country	
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For Paperwork Reduction Act Notice, see separate instructions.

Cat. No. 59689N



Pa	V-8BEN-E (Rev. 10-2021) rt I Identification of Benefic		ner (continued)	Page 2
8	U.S. taxpayer identification number (TII		1 ,	
0		v), ii requir	eu	
9a	GIIN	b Fore	ign TIN	c Check if FTIN not legally required ▶
10	Reference number(s) (see instructions)			
Note:	Please complete remainder of the form in	ncluding si	igning the form in Part XXX.	
Pa				Complete only if a disregarded entity with a GIIN or a try of residence. See instructions.)
11	Chapter 4 Status (FATCA status) of dis Branch treated as nonparticipating Participating FFI.	FFI.	Reporting Model 1 FF Reporting Model 2 FF	I. U.S. Branch.
12	Address of disregarded entity or brand registered address).	:h (street,	apt. or suite no., or rural ro	oute). Do not use a P.O. box or in-care-of address (other than a
	City or town, state or province. Include	postal co	de where appropriate.	
	Country			
13	GIIN (if any)			
Par	t III Claim of Tax Treaty Be	nefits (if	applicable). (For chap	ter 3 purposes only.)
14	I certify that (check all that apply):	`	,	· · · · · · · · · · · · · · · · · · ·
а	The beneficial owner is a resident of	of		within the meaning of the income tax
	treaty between the United States a	nd that co	untry.	
b		n dealing v	with limitation on benefits. T	h the treaty benefits are claimed, and, if applicable, meets the he following are types of limitation on benefits provisions that may
	Government		Company that meets	the ownership and base erosion test
	Tax-exempt pension trust or pension	on fund	Company that meets	the derivative benefits test
	Other tax-exempt organization		Company with an iten	n of income that meets active trade or business test
	Publicly traded corporation		_	y determination by the U.S. competent authority received
	Subsidiary of a publicly traded cor	ooration	No LOB article in trea	-
			Other (specify Article	
С	The beneficial owner is claiming tr or business of a foreign corporatio	-		Is received from a foreign corporation or interest from a U.S. trade see instructions).
15	Special rates and conditions (if applied		,	
	The beneficial owner is claiming the pr			
	of the treaty identified on line 14a above		-	e of withholding on (specify type of income):
	Explain the additional conditions in the	Article the	e beneficial owner meets to	be eligible for the rate of withholding:
Der				
Par				
16	Name of sponsoring entity:			
17	Check whichever box applies.	Dart I:		
	 Is an investment entity; 	art I.		
	Is not a QI, WP (except to the extent)	permitted	in the withholding foreign n	artnership agreement) or WT: and
				FI) to act as the sponsoring entity for this entity.
	□ I certify that the entity identified in	`	ris not a nonparticipating r	ing to dot do the spondoring entity for this entity.
	 Is a controlled foreign corporation as 		section 957(a).	
	 Is not a QI, WP, or WT; 		300 a01 007 (a),	
		ov the U.S.	financial institution identified	above that agrees to act as the sponsoring entity for this entity; and
	Shares a common electronic account account holders and payees of the ent	nt system ity and to a	with the sponsoring entity access all account and cust	(identified above) that enables the sponsoring entity to identify all omer information maintained by the entity including, but not limited ance, and all payments made to account holders or payees.



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Part V Certified Deemed-Compliant Nonregistering Local Bank

18 I certify that the FFI identified in Part I:

• 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

19 I certify that the FFI identified in Part I:

• 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:

21

22

23

- I certify that the entity identified in Part I:
 - 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

- 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

I certify that the entity identified in Part I:

• 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.



Page 4

Part X Owner-Documented FFI (continued)

Check box 24b or 24c, whichever applies.

b I certify 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
 - (iii) Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity.

• Has provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person identified in the FFI owner reporting statement.

c I certify 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, from an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has reviewed 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), and 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, an FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.

Check box 24d if applicable (optional, see instructions).

d 🗌 I certify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified beneficiaries.

Part XI Restricted Distributor

25a

(All restricted distributors check here) I certify that the entity identified in Part I:

- Operates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
- Provides investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;

• Is required to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-compliant jurisdiction);

• Operates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same country of incorporation or organization as all members of its affiliated group, if any;

- Does not solicit customers outside its country of incorporation or organization;
- Has no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for the most recent accounting year;

• Is not a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million in gross revenue for its most recent accounting year on a combined or consolidated income statement; **and**

• Does not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.

Check box 25b or 25c, whichever applies.

I further certify 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 after December 31, 2011, the entity identified in Part I:

- **b** Has 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. resident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
- c Is currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a restriction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures identified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted fund 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

I certify that the entity identified in Part I:

(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.S. Possession, or Foreign Central Bank of Issue

27 I certify that the entity identified in Part I is the beneficial owner of the payment, and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted 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 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 organization under a foreign law similar to the International Organizations Immunities Act or that has in effect a headquarters agreement with a foreign government;

• The benefit of the entity's income does not inure to any private person; and

• Is the beneficial owner of the payment and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted in Regulations section 1.1471-6(h)(2)).

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 an income tax treaty in force (see Part III if claiming treaty benefits);
 - Is operated principally to administer or provide pension or retirement benefits; and

• Is entitled to treaty benefits on income that the fund derives from U.S. sources (or would be entitled to benefits if it derived any such income) as a resident of the other country which satisfies any applicable limitation on benefits requirement.

b 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;

• No single beneficiary has a right to more than 5% of the FFI's assets;

• 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 operated; and

- (i) Is generally exempt from tax on investment income under the laws of the country in which it is established or operates due to its status as a retirement or pension plan;
- (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.
- **c** 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.
- e 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

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 XVII Territory Financial Institution

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 XVIII 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

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 XX Excepted Nonfinancial Entity in Liquidation or Bankruptcy

- 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;

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

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in bankruptcy or liquidation for more than 3 years.



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Part XXI 501(c) Organization

35 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 dated ______; or

• 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.

- 37a 🗌 I certify that:
 - 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).

- **b** 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 ; and
- 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.

Part XXV Active NFFE

I certify that:

39

- 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

40a 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 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.

- b 🗌 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
- c 🗌 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, controlling U.S. person) of the NFFE in Part XXIX.



Part XXVII Excepted Inter-Affiliate FFI

41 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

• Has not agreed to report under Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter 4 purposes on behalf of any financial institution, including a member of its expanded affiliated group.

Part XXVIII Sponsored Direct Reporting NFFE (see instructions for when this is permitted)

42 Name of sponsoring entity:

43 🗌 I 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

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

Under penalties of perjury, I declare that I have examined the information on this form and to the best of my knowledge and belief it is true, correct, and complete. I further certify under penalties of perjury that:

• The entity identified on line 1 of this form is the beneficial owner of all the income or proceeds to which this form relates, is using this form to certify its status for chapter 4 purposes, or is submitting this form for purposes of section 6050W or 6050Y;

• The 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 with the 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

• For broker transactions or barter exchanges, the beneficial owner is an exempt foreign person as defined in the instructions.

Furthermore, I authorize this form to be provided 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.

Sign Here

Signature of individual authorized to sign for beneficial owner

Print Name

Date (MM-DD-YYYY)

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(Rev. C Depart	N-8BEN-E October 2021) ment of the Treasury I Revenue Service		ited State y entities. Individu ► Go to www.i	cate of Sta s Tax Witl als must use Form <i>irs.gov/FormW8E</i> form to the withh	hhc w-8 BENE	BEN. ► S	and Repo	orting (Ent s are to the Internate latest informat	al Revenue Code.	OMB No. 1545-1621
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• A fo	reign individual .								W-8BEI	N (Individual) or Form 8233
	reign individual or er ess claiming treaty be	•	g that income is	s effectively cor	nnec	ted with	the conduct c	f trade or busir	ness within the l	Jnited States
• A fo gove 501(c), 892, 895, or 1443	nternational ossession cla 3(b) (unless	organization, fo aiming that inco claiming treaty	breign central ba tome is effectivel benefits) (see in	ank o ly co nstru	of issue nnecte ctions f	, foreign tax-ex d U.S. income or other except	empt organization or that is claiminitions)	tion, foreign priv ng the applicab	ate foundation, or ility of section(s) 115(2), W-8ECI or W-8EXP
	person acting as an				ediar	y acting	as a qualified	derivatives dea	aler)	W-8IMY
Pa			Beneficial (1		
1	Name of organizat	tion that is tl	he beneficial ov	vner				2 Country of	of incorporation	or organization
3	Name of disregard	led entity re	ceiving the pay	ment (if applica	ıble,	see ins	tructions)			
4	Chapter 3 Status ((entity type)	(Must check or	ne box only):			oration		Partnership	
	Simple trust	, , , , , , , , , , , , , , , , , , , ,	`	ot organization			plex trust		Foreign Gover	ment - Controlled Entity
	Central Bank	of Issue	Private fou	Indation		Estat	e] Foreign Gover	rnment - Integral Part
	Grantor trust		Disregarde	ed entity		Inter	national organiz	zation		
	If you entered disregar	rded entity, pa	rtnership, simple tr	ust, or grantor trus	t abo	ve, is the	entity a hybrid ma	king a treaty claim	? If "Yes," complete	Part III. 🗌 Yes 🗌 No
	FFI other than exempt benefit Participating F Reporting Mod Registered de FFI, sponsored See instruction Sponsored FF Certified deen Part V.	a deemed- icial owner). FFI. del 1 FFI. del 2 FFI. eemed-comp d FFI, or no ns. FI. Complete ned-complia	compliant FFI (other nreporting IGA Part IV. ant nonregisteri	ated to a Repor participating FF than a reportin FFI covered in I ng local bank. (y low-value acc	g Me Part	odel 1 XII). plete	 Foreign g central ba Internatio Exempt re Entity who Territory f Excepted Excepted Excepted Stol(c) org Nonprofit 	overnment, go ank of issue. Co nal organization etirement plans olly owned by ex- inancial institut nonfinancial g nonfinancial st nonfinancial et Part XX. ganization. Con organization. Co	omplete Part XIII n. Complete Part complete Part complete Part complete F roup entity. Com cart-up company ntity in liquidation nplete Part XXI. Complete Part X	S. possession, or foreign t XIV. XV. owners. Complete Part XVI. Part XVII. nplete Part XVIII. Complete Part XIX. on or bankruptcy.
	Certified deen vehicle. Comp			closely held inv	estn	nent	corporatio	on. Complete F territory NFFE	art XXIII. . Complete Part	
	Complete Part	VIII.		ot investment en			Passive N	FE. Complete I	e Part XXVI.	
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6							t use a P.O. bo	x or in-care-of		nan a registered address).
	City or town, state	or province	e. Include posta	Il code where a	ppro	priate.			Country	
7	Mailing address (if	different fro	om above)						1	
	City or town, state	or province	e. Include posta	I code where a	ppro	priate.			Country	
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For Paperwork Reduction Act Notice, see separate instructions.

Cat. No. 59689N



Pa	V-8BEN-E (Rev. 10-2021) rt I Identification of Benefic		ner (continued)	Page 2
8	U.S. taxpayer identification number (TII		1 ,	
0		v), ii requir	eu	
9a	GIIN	b Fore	ign TIN	c Check if FTIN not legally required ▶
10	Reference number(s) (see instructions)			
Note:	Please complete remainder of the form in	ncluding si	igning the form in Part XXX.	
Pa				Complete only if a disregarded entity with a GIIN or a try of residence. See instructions.)
11	Chapter 4 Status (FATCA status) of dis Branch treated as nonparticipating Participating FFI.	FFI.	Reporting Model 1 FF Reporting Model 2 FF	I. U.S. Branch.
12	Address of disregarded entity or brand registered address).	:h (street,	apt. or suite no., or rural ro	oute). Do not use a P.O. box or in-care-of address (other than a
	City or town, state or province. Include	postal co	de where appropriate.	
	Country			
13	GIIN (if any)			
Par	t III Claim of Tax Treaty Be	nefits (if	applicable). (For chap	ter 3 purposes only.)
14	I certify that (check all that apply):	`	,	· · · · · · · · · · · · · · · · · · ·
а	The beneficial owner is a resident of	of		within the meaning of the income tax
	treaty between the United States a	nd that co	untry.	
b		n dealing v	with limitation on benefits. T	h the treaty benefits are claimed, and, if applicable, meets the he following are types of limitation on benefits provisions that may
	Government		Company that meets	the ownership and base erosion test
	Tax-exempt pension trust or pension	on fund	Company that meets	the derivative benefits test
	Other tax-exempt organization		Company with an iten	n of income that meets active trade or business test
	Publicly traded corporation		_	y determination by the U.S. competent authority received
	Subsidiary of a publicly traded cor	ooration	No LOB article in trea	-
			Other (specify Article	
С	The beneficial owner is claiming tr or business of a foreign corporatio	-		Is received from a foreign corporation or interest from a U.S. trade see instructions).
15	Special rates and conditions (if applied		,	
	The beneficial owner is claiming the pr			
	of the treaty identified on line 14a above		-	e of withholding on (specify type of income):
	Explain the additional conditions in the	Article the	e beneficial owner meets to	be eligible for the rate of withholding:
Der				
Par				
16	Name of sponsoring entity:			
17	Check whichever box applies.	Dart I:		
	 Is an investment entity; 	art I.		
	Is not a QI, WP (except to the extent)	permitted	in the withholding foreign n	artnership agreement) or WT: and
				FI) to act as the sponsoring entity for this entity.
	□ I certify that the entity identified in	`	ris not a nonparticipating r	ing to dot do the spondoring entity for this entity.
	 Is a controlled foreign corporation as 		section 957(a).	
	 Is not a QI, WP, or WT; 		300 a01 007 (a),	
		ov the U.S.	financial institution identified	above that agrees to act as the sponsoring entity for this entity; and
	Shares a common electronic account account holders and payees of the ent	nt system ity and to a	with the sponsoring entity access all account and cust	(identified above) that enables the sponsoring entity to identify all omer information maintained by the entity including, but not limited ance, and all payments made to account holders or payees.



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Part V Certified Deemed-Compliant Nonregistering Local Bank

18 I certify that the FFI identified in Part I:

• 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

19 I certify that the FFI identified in Part I:

• 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:

21

22

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- I certify that the entity identified in Part I:
 - 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

- 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

I certify that the entity identified in Part I:

• 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.



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Part X Owner-Documented FFI (continued)

Check box 24b or 24c, whichever applies.

b I certify 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
 - (iii) Any additional information the withholding agent requests in order to fulfill its obligations with respect to the entity.

• Has provided, or will provide, valid documentation meeting the requirements of Regulations section 1.1471-3(d)(6)(iii) for each person identified in the FFI owner reporting statement.

c I certify 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, from an independent accounting firm or legal representative with a location in the United States stating that the firm or representative has reviewed 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), and 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, an FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.

Check box 24d if applicable (optional, see instructions).

d 🗌 I certify that the entity identified on line 1 is a trust that does not have any contingent beneficiaries or designated classes with unidentified beneficiaries.

Part XI Restricted Distributor

25a

(All restricted distributors check here) I certify that the entity identified in Part I:

- Operates as a distributor with respect to debt or equity interests of the restricted fund with respect to which this form is furnished;
- Provides investment services to at least 30 customers unrelated to each other and less than half of its customers are related to each other;

• Is required to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is an FATF-compliant jurisdiction);

• Operates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the same country of incorporation or organization as all members of its affiliated group, if any;

- Does not solicit customers outside its country of incorporation or organization;
- Has no more than \$175 million in total assets under management and no more than \$7 million in gross revenue on its income statement for the most recent accounting year;

• Is not a member of an expanded affiliated group that has more than \$500 million in total assets under management or more than \$20 million in gross revenue for its most recent accounting year on a combined or consolidated income statement; **and**

• Does not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.

Check box 25b or 25c, whichever applies.

I further certify 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 after December 31, 2011, the entity identified in Part I:

- **b** Has 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. resident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI.
- c Is currently bound by a distribution agreement that contains a prohibition on the sale of debt or securities to any specified U.S. person, passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that such a restriction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the procedures identified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the restricted fund 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

I certify that the entity identified in Part I:

(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.S. Possession, or Foreign Central Bank of Issue

27 I certify that the entity identified in Part I is the beneficial owner of the payment, and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted 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 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 organization under a foreign law similar to the International Organizations Immunities Act or that has in effect a headquarters agreement with a foreign government;

• The benefit of the entity's income does not inure to any private person; and

• Is the beneficial owner of the payment and is not engaged in commercial financial activities of a type engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except as permitted in Regulations section 1.1471-6(h)(2)).

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 an income tax treaty in force (see Part III if claiming treaty benefits);
 - Is operated principally to administer or provide pension or retirement benefits; and

• Is entitled to treaty benefits on income that the fund derives from U.S. sources (or would be entitled to benefits if it derived any such income) as a resident of the other country which satisfies any applicable limitation on benefits requirement.

b 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;

• No single beneficiary has a right to more than 5% of the FFI's assets;

• 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 operated; and

- (i) Is generally exempt from tax on investment income under the laws of the country in which it is established or operates due to its status as a retirement or pension plan;
- (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.
- **c** 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.
- e
 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

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 XVII Territory Financial Institution

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 XVIII 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

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 XX Excepted Nonfinancial Entity in Liquidation or Bankruptcy

- 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;

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

• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remains in bankruptcy or liquidation for more than 3 years.



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Part XXI 501(c) Organization

35 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 dated ______; or

• 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.

- 37a 🗌 I certify that:
 - 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).

- **b** 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 ; and
- 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.

Part XXV Active NFFE

I certify that:

39

- 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

40a 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 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.

- b 🗌 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
- c 🗌 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, controlling U.S. person) of the NFFE in Part XXIX.



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Part XXVII Excepted Inter-Affiliate FFI

41 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

• Has not agreed to report under Regulations section 1.1471-4(d)(2)(ii)(C) or otherwise act as an agent for chapter 4 purposes on behalf of any financial institution, including a member of its expanded affiliated group.

Part XXVIII Sponsored Direct Reporting NFFE (see instructions for when this is permitted)

42 Name of sponsoring entity:

43 🗌 I 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

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

Under penalties of perjury, I declare that I have examined the information on this form and to the best of my knowledge and belief it is true, correct, and complete. I further certify under penalties of perjury that:

• The entity identified on line 1 of this form is the beneficial owner of all the income or proceeds to which this form relates, is using this form to certify its status for chapter 4 purposes, or is submitting this form for purposes of section 6050W or 6050Y;

• The 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 with the 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

• For broker transactions or barter exchanges, the beneficial owner is an exempt foreign person as defined in the instructions.

Furthermore, I authorize this form to be provided 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.

Sign Here

Signature of individual authorized to sign for beneficial owner

Print Name

Date (MM-DD-YYYY)

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