Form W-8BEN-E

(Rev. July 2017) Department of the Treasury Internal Revenue Service

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

OMB No. 1545-1621

Do NO	OT use this form for:		Instead use Form:	
• U.S.	entity or U.S. citizen or resident		W-9	
• A for	reign individual		W-8BEN (Individual) or Form 8233	
	reign individual or entity claiming that income is effectively connected wit ess claiming treaty benefits).	h the conduct o	f trade or business within the U.S	
• A for gove	reign partnership, a foreign simple trust, or a foreign grantor trust (unless reign government, international organization, foreign central bank of issue ernment of a U.S. possession claiming that income is effectively connected (c), 892, 895, or 1443(b) (unless claiming treaty benefits) (see instructions	e, foreign tax-ex ed U.S. income o	empt organization, foreign private foundation, or or that is claiming the applicability of section(s) 115(2),	
•	person acting as an intermediary (including a qualified intermediary acting	•	·	
	rt I Identification of Beneficial Owner	3		
1	Name of organization that is the beneficial owner		2 Country of incorporation or organization	
	•			
3	Name of disregarded entity receiving the payment (if applicable, see ins	structions)		
4	☐ Simple trust ☐ Grantor trust ☐ Com ☐ Central Bank of Issue ☐ Tax-exempt organization ☐ Priva If you entered disregarded entity, partnership, simple trust, or grantor t	poration nplex trust ate foundation rust above, is th	☐ Disregarded entity ☐ Partnership☐ Estate ☐ Government☐ International organization☐ eentity a hybrid making a treaty ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	
	claim? If "Yes" complete Part III.		☐ Yes ☐ No	
5	 Chapter 4 Status (FATCA status) (See instructions for details and comp Nonparticipating FFI (including an FFI related to a Reporting IGA FFI other than a deemed-compliant FFI, participating FFI, or exempt beneficial owner). Participating FFI. Reporting Model 1 FFI. Reporting Model 2 FFI. Registered deemed-compliant FFI (other than a reporting Model 1 FFI, sponsored FFI, or nonreporting IGA FFI covered in Part XII). See instructions. Sponsored FFI. Complete Part IV. Certified deemed-compliant nonregistering local bank. Complete Part V. 	Nonreport Foreign go central ba Internation Exempt re Entity who Territory f Excepted Excepted Complete 501(c) org	ting IGA FFI. Complete Part XII. by provernment, government of a U.S. possession, or foreign ink of issue. Complete Part XIII. nal organization. Complete Part XIV. etirement plans. Complete Part XV. illy owned by exempt beneficial owners. Complete Part XVI. inancial institution. Complete Part XVIII. nonfinancial group entity. Complete Part XVIIII. nonfinancial start-up company. Complete Part XIX. nonfinancial entity in liquidation or bankruptcy. Part XX. janization. Complete Part XXI.	
	 Certified deemed-compliant FFI with only low-value accounts. Complete Part VI. Certified deemed-compliant sponsored, closely held investment 	 Nonprofit organization. Complete Part XXII. Publicly traded NFFE or NFFE affiliate of a publicly traded corporation. Complete Part XXIII. 		
	vehicle. Complete Part VII.	Excepted	territory NFFE. Complete Part XXIV.	
	Certified deemed-compliant limited life debt investment entity.Complete Part VIII.		FE. Complete Part XXV. FFE. Complete Part XXVI.	
	☐ Certain investment entities that do not maintain financial accounts. Complete Part IX.		inter-affiliate FFI. Complete Part XXVII. orting NFFE.	
	☐ Owner-documented FFI. Complete Part X.☐ Restricted distributor. Complete Part XI.		d direct reporting NFFE. Complete Part XXV III . hat is not a financial account.	
6	Permanent residence address (street, apt. or suite no., or rural route). Do no			
	City or town, state or province. Include postal code where appropriate.		Country	
	AA III			
7	Mailing address (if different from above)			
	City or town, state or province. Include postal code where appropriate.		Country	
8	U.S. taxpayer identification number (TIN), if required 9a GIIN		b Foreign T I N	
10	Reference number(s) (see instructions)			
Note:	Please complete remainder of the form including signing the form in Part	· Y YY		

Form W-8BEN-E (Rev. 7-2017) Disregarded Entity or Branch Receiving Payment. (Complete only if a disregarded entity with a GIIN or a Part II branch of an FFI in a country other than the FFI's country of residence. See instructions.) Chapter 4 Status (FATCA status) of disregarded entity or branch receiving payment 11 U.S. Branch. ☐ Branch treated as nonparticipating FFI. Reporting Model 1 FFI. Reporting Model 2 FFI. Participating FFI. 12 Address of disregarded entity or branch (street, apt. or suite no., or rural route). Do not use a P.O. box or in-care-of address (other than a registered address). City or town, state or province. Include postal code where appropriate. Country GIIN (if any) Claim of Tax Treaty Benefits (if applicable), (For chapter 3 purposes only,) Part III I certify that (check all that apply): The beneficial owner is a resident of within the meaning of the income tax treaty between the United States and that country. The beneficial owner derives the item (or items) of income for which the treaty benefits are claimed, and, if applicable, meets the requirements of the treaty provision dealing with limitation on benefits. The following are types of limitation on benefits provisions that may be included in an applicable tax treaty (check only one; see instructions): Government Company that meets the ownership and base erosion test ☐ Tax exempt pension trust or pension 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 discretionary determination by the U.S. competent authority received ☐ Subsidiary of a publicly traded corporation Other (specify Article and paragraph): 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 applicable—see instructions): The beneficial owner is claiming the provisions of Article and paragraph % rate of withholding on (specify type of income): of the treaty identified on line 14a above to claim a Explain the additional conditions in the Article the beneficial owner meets to be eligible for the rate of withholding: Part IV Sponsored FFI 16 Name of sponsoring entity: 17 Check whichever box applies, ☐ I certify that the entity identified in Part I: • Is an investment entity; • Is not a QI, WP (except to the extent permitted in the withholding foreign partnership agreement), or WT; and • Has agreed with the entity identified above (that is not a nonparticipating FFI) to act as the sponsoring entity for this entity. ☐ I certify that the entity identified in Part I: • Is a controlled foreign corporation as defined in section 957(a); • 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 all account holders and payees of the entity and to access all account and customer information maintained by the entity including, but not limited to, customer identification information, customer documentation, account balance, and all payments made to account holders or payees.

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Part V Certified Deemed-Compliant Nonregistering Local Bank

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

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

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

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

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

Part VIII Certified Deemed-Compliant Limited Life Debt Investment Entity

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

Part IX Certain Investment Entities that Do Not Maintain Financial Accounts

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

Part X Owner-Documented FFI

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

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

Par	Owner-Documented FFI (continued)	
Check	ox 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 speci U.S. person that owns a direct or indirect equity interest in the owner-documented FFI (looking through all entities other than sp 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 a owner-documented FFI (including any indirect debt interest, which includes debt interests in any entity that directly or indirectly 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	owns
	(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 dentified in the FFI owner reporting statement.	person
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 reviewed the FFI's documentation with respect to all of its owners and debt holders identified in Regulations section 1.1471-3(d)(6)(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 an FFI owner reporting statement of its owners that are specified U.S. persons and Form(s) W-9, with applicable waivers.	ative has (iv)(A)(2),
	bx 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 unic beneficiaries.	dentified
Part	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.	other;
	Is required to perform AML due diligence procedures under the anti-money laundering laws of its country of organization (which is a ompliant jurisdiction);	ın FATF-
	Operates solely in its country of incorporation or organization, has no fixed place of business outside of that country, and has the ountry of incorporation or organization as all members of its affiliated group, if any;	ne same
	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 states ne most recent accounting year;	ment for
	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 gross revenue for its most recent accounting year on a combined or consolidated income statement; and	0 million
	Does not distribute any debt or securities of the restricted fund to specified U.S. persons, passive NFFEs with one or more substan wners, or nonparticipating FFIs.	ntial U.S.
	ox 25b or 25c, whichever applies.	
	ertify 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 ember 31, 2011, the entity identified in Part I:	made
b	Has been bound by a distribution agreement that contained a general prohibition on the sale of debt or securities to U.S. entities a resident individuals and is currently bound by a distribution agreement that contains a prohibition of the sale of debt or securities 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. passive NFFE with one or more substantial U.S. owners, or nonparticipating FFI and, for all sales made prior to the time that restriction was included in its distribution agreement, has reviewed all accounts related to such sales in accordance with the pro identified in Regulations section 1.1471-4(c) applicable to preexisting accounts and has redeemed or retired any, or caused the refund to transfer the securities to a distributor that is a participating FFI or reporting Model 1 FFI securities which were sold to specific persons, passive NFFEs with one or more substantial U.S. owners, or nonparticipating FFIs.	t such a cedures estricted
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Part		Nonreporting IGA FFI	
26		ify that the entity identified in Part I:	
	• Meet	the requirements to be considered a nonreporting financial institution pursuant to an applicable IGA between the United States and	
		The applicable IGA is a \square Model 1 IGA or a \square Model 2 IGA; an	
	is treat		າຣ
		eable, see instructions);	
	-	are a trustee documented trust or a sponsored entity, provide the name of the trustee or sponsor	_•
	The tru	tee is: U.S. Foreign	
24	VIII	Fauring Occupant Occupant of a II O December of Service Occupant Death of Lance	
	XIII	Foreign Government, Government of a U.S. Possession, or Foreign Central Bank of Issue	
27	type	ify that the entity identified in Part I is the beneficial owner of the payment, and is not engaged in commercial financial activities of a engaged in by an insurance company, custodial institution, or depository institution with respect to the payments, accounts, ations for which this form is submitted (except as permitted in Regulations section 1.1471-6(h)(2)).	OI
Part	XIV	International Organization	
heck	box 28a	or 28b, whichever applies.	
28a	□lce	ify that the entity identified in Part I is an international organization described in section 7701(a)(18).	
b	□lce	ify that the entity identified in Part I:	
	• Is cor	prised primarily of foreign governments;	
		gnized as an intergovernmental or supranational organization under a foreign law similar to the International Organizations Immuniti at has in effect a headquarters agreement with a foreign government;	ies
	• The k	nefit of the entity's income does not inure to any private person; and	
	custod	beneficial owner of the payment and is not engaged in commercial financial activities of a type engaged in by an insurance compar il institution, or depository institution with respect to the payments, accounts, or obligations for which this form is submitted (except	
	•	d in Regulations section 1.1471-6(h)(2)).	_
Part	XV	Exempt Retirement Plans	
heck	box 29a	b, c, d, e, or f, whichever applies.	
29a		ify that the entity identified in Part I:	
	• Is est	blished in a country with which the United States has an income tax treaty in force (see Part III if claiming treaty benefits);	
	• Is ope	rated principally to administer or provide pension or retirement benefits; and	
		led to treaty benefits on income that the fund derives from U.S. sources (or would be entitled to benefits if it derived any such incom dent of the other country which satisfies any applicable limitation on benefits requirement.	ne)
b	□lce	ify that the entity identified in Part I:	
		anized for the provision of retirement, disability, or death benefits (or any combination thereof) to beneficiaries that are form es of one or more employers in consideration for services rendered;	1ei
	• No si	gle beneficiary has a right to more than 5% of the FFI's assets;	
		ject to government regulation and provides annual information reporting about its beneficiaries to the relevant tax authorities in t in which the fund is established or operated; and	he
	(i)	ls generally exempt from tax on investment income under the laws of the country in which it is established or operates due to its stat as a retirement or pension plan;	:us
	(ii)	Receives at least 50% of its total contributions from sponsoring employers (disregarding transfers of assets from other plans describent in this part, retirement and pension accounts described in an applicable Model 1 or Model 2 IGA, other retirement funds described 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	ent
	(iv)	Limits contributions by employees to the fund by reference to earned income of the employee or may not exceed \$50,000 annually.	
С	□lce	ify that the entity identified in Part I:	
		anized for the provision of retirement, disability, or death benefits (or any combination thereof) to beneficiaries that are form es of one or more employers in consideration for services rendered;	ner
	• Has f	wer than 50 participants;	
	• Is spo	nsored by one or more employers each of which is not an investment entity or passive NFFE;	
	pensio	yee and employer contributions to the fund (disregarding transfers of assets from other plans described in this part, retirement a accounts described in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A)) a y reference to earned income and compensation of the employee, respectively;	
	• Partic	pants 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	Exempt Retirement Plans (continued)	
d	🔲 I certify that the entity identified in Part I is formed pursuant to a pension plan that would meet the requirements of section 401(a), other	
	than the requirement that the plan be funded by a trust created or organized in the United States.	
е	I certify that the entity identified in Part I is established exclusively to earn income for the benefit of one or more retirement funds	
	described in this part or in an applicable Model 1 or Model 2 IGA, or accounts described in Regulations section 1.1471-5(b)(2)(i)(A) (referring retirement and pension accounts), or retirement and pension accounts described in an applicable Model 1 or Model 2 IGA.	ng to
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. posses (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 prove retirement, disability, or death benefits to beneficiaries or participants that are current or former employees of the sponsor (or perdesignated by such employees); or	vide
	• Is established and sponsored by a foreign government, international organization, central bank of issue, or government of a U.S. posses leach as defined in Regulations section 1.1471-6) or an exempt beneficial owner described in an applicable Model 1 or Model 2 IGA to proretirement, disability, or death benefits to beneficiaries or participants that are not current or former employees of such sponsor, but acconsideration of personal services performed for the sponsor.	ovide
Part	VI Entity Wholly Owned by Exempt Beneficial Owners	
30	I certify that the entity identified in Part I:	
	Is an FFI solely because it is an investment entity;	
	• Each direct holder of an equity interest in the investment entity is an exempt beneficial owner described in Regulations section 1.1471-6 an applicable Model 1 or Model 2 IGA;	or in
	• 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) of exempt beneficial owner described in Regulations section 1.1471-6 or an applicable Model 1 or Model 2 IGA.	or ar
	 Has provided an owner reporting statement that contains the name, address, TIN (if any), chapter 4 status, and a description of the type documentation provided to the withholding agent for every person that owns a debt interest constituting a financial account or direct enterest 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) f) and/or (g) without regard to whether such owners are beneficial owners.	, (e)
Part	VII Territory Financial Institution	
31	🔲 I certify that the entity identified in Part I is a financial institution (other than an investment entity) that is incorporated or organized unde	: r
	the laws of a possession of the United States.	
Part 2	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 describened and substantially all of the entity's activities are functions describened and substantially all of the entity's activities are functions describened. 	∌d in
	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 nvestment vehicle with an investment strategy to acquire or fund companies and then hold interests in those companies as capital asset nvestment purposes. 	
Part	IX Excepted Nonfinancial Start-Up Company	
33	I certify that the entity identified in Part I:	
	• Was formed on (or, in the case of a new line of business, the date of board resolution approving the new line of business)	
	date must be less than 24 months prior to date of payment);	
	• Is not yet operating a business and has no prior operating history or is investing capital in assets with the intent to operate a new lir business other than that of a financial institution or passive NFFE;	ne of
	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 nvestment vehicle whose purpose is to acquire or fund companies and then hold interests in those companies as capital assets for investment purpo 	
Part		
34	☐ I certify that the entity identified in Part I: • Filed a plan of liquidation, filed a plan of reorganization, or filed for bankruptcy on	;
	During the past 5 years has not been engaged in business as a financial institution or acted as a passive NFFE;	-
	• Is either liquidating or emerging from a reorganization or bankruptcy with the intent to continue or recommence operations as a nonfinal entity; and	ncial
	• Has, or will provide, documentary evidence such as a bankruptcy filing or other public documentation that supports its claim if it remain bankruptcy or liquidation for more than 3 years.	ns ir

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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
36	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 2	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
	• The name of the securities market on which the stock is regularly traded is
Part 2	XXIV Excepted Territory NFFE
3 8	☐ 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	
39	☐ I certify that:
	• 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 2	
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
С	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.

Form \	W-8BEN-E (Rev. 7-2017)			Page 8
Part	XXV Excepted Inter-Affi	liate FFI		
41	I certify that the entity identified	ed in Part I:		
	 Is a member of an expanded affilia 	ited group;		
		ounts (other than accounts maintained for n		roup);
	•	yments to any person other than to membe	1 0 17	
	,	er than depository accounts in the country in gent other than a member of its expanded a		y for expenses) with or receive
	 Has not agreed to report under F institution, including a member of its 	legulations section 1.1471-4(d)(2)(ii)(C) or others s expanded affiliated group.	wise act as an agent for chapter 4 pu	rposes on behalf of any financial
Part	XXVIII Sponsored Direct F	Reporting NFFE (see instructions f	or when this is permitted)	
42	Name of sponsoring entity:			
43		ed in Part I is a direct reporting NFFE that is	s sponsored by the entity identified	on line 42.
Part	t XXIX Substantial U.S. Ov	vners of Passive NFFE		
subst		ne, address, and TIN of each substantial U. rm to an FFI treated as a reporting Model 1 er an applicable IGA.		
	Name	Add	ress	TIN
-				
Par	t XXX Certification			
	penalties of perjury, I declare that I have under penalties of perjury that:	examined the information on this form and to the	best of my knowledge and belief it is true	e, correct, and complete. I further
	<u>-</u>	s form is the beneficial owner of all the income to this form for purposes of section 6050W;	which this form relates, is using this for	m to certify its status for chapter 4
	The entity identified on line 1 of this	form is not a U.S. person;		
	• The income to which this form relate	es is: (a) not effectively connected with the conduct treaty, or (c) the partner's share of a partnership		ates, (b) effectively connected but is
	•	changes, the beneficial owner is an exempt foreign	•	
Furtha		d to any withholding agent that has control, receip	•	entity on line 1 is the heneficial
	· ·	se or make payments of the income of which the		entity on line it is the beneficial
		0 days if any certification on this form become	•	
٥.				
Sign	Signature of individua	al authorized to sign for beneficial owner	Print Name	Date (MM-DD-YYYY)
		Abo considerate simulativa del 1911 1911	ad an line 4 of this face	,
	I certify that I have	the capacity to sign for the entity identified	ea on line 1 of this form.	
			Fr	orm W-8BEN-E (Rev. 7-2017)

Lightspeed Financial Services Group LLC

LE Code	Account Number	

Dear Valued Customer

In order to better service your financial needs, our firm has engaged Wedbush Securities Inc., a member of the New York Stock Exchange and other major exchanges, as our correspondent broker-dealer clearing agent (the "Clearing Agent"), and accordingly we have opened an account under your name with our Clearing Agent on a correspondent broker basis pursuant to a written agreement between us and the Clearing Agent.

Under this agreement, the Clearing Agent will: provide cashiering services; monitor compliance of credit according to applicable rules, regulations and policies; prepare and mail trade notifications and periodic account statements; and provide for the dissemination of proxy, tender offer and other similar shareholders' materials. In addition, the Clearing Agent may provide, upon our specific instructions, order execution and/or certificate clearance. However, the Clearing Agent will not be involved with or have responsibility for decisions regarding transactions in your account. Moreover, under no circumstances will we be an agent of the clearing agent nor be in any partnership, association or joint venture relationship with the clearing agent. If the Clearing Agent pays interest on your qualified credit balances left on deposit in your account, for the purpose of pending investment or reinvestment, we may receive an administrative fee that would be in the form of an interest rate decrease of no more than one-half of one percent from the interest rate established for credit balances.

Since you continue to be a customer of our firm, the opening and approval of accounts and the entry of orders and instructions regarding the deposit or withdrawal of securities or money for your account must be handled by us. We will continue to be responsible for all activities in connection with your account, and inquiries or complaints regarding your account should be directed to us. You may access your account online, at any time, by visiting www.mysecuritiesaccount.com. Please contact us for a password.

You acknowledge that in connection with this Agreement that we, or our Clearing Agent, may submit and collect nonpublic and public information to consumer and industry reporting agencies. Upon your written request, we will inform you if we have obtained information through these inquiries, and if so, we will provide you with the name and address of the consumer and industry reporting agency.

To acknowledge your understanding of these matters and to provide us with your required taxpayer certification and beneficial ownership election, please complete, sign, and return this document to us. Please note, in order to avoid backup withholding taxes imposed by the IRS, we must receive this document within 20 days. If you have any questions, please call us at your convenience.

ACCOUNT AGREEMENT, TAXPAYER CERTIFICATION, AND BENEFICIAL OWNERSHIP ELECTION
Under penalties of perjury, I certify that:
(1) that the number supplied below is my correct taxpayer identification number, and
(2) I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal
Revenue Service that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has
notified me that I am no longer subject to backup withholding and (IF YOU HAVE BEEN NOTIFIED BY THE IRS THAT YOU ARE SUBJECT TO
BACKUP WITHHOLDING, YOU MUST CROSS OUT CERTIFICATION (2) ABOVE.)
(3) I am a U.S. Person (including a U.S. Resident Alien)
(4) Limited Liability Company. Enter the tax classification (C=C Corporation, S= S Corporation, P= Partnership)
(5) Exemption from FATCA reporting code (if any)
Rule 14b-1(c) of the Securities Exchange Act requires disclosure to requesting companies of the name, address and securities positions of
customers who are beneficial owners of that company's securities, unless the customer objects. If you do not object to this disclosure, no

action is required. If you do object, please check the box below.

Do not disclose this information to requesting companies.

By signing below, you acknowledge that you have read and received a copy for your records of this agreement and the "Disclosure Statement-Facts About Your Borrowing Costs and Other Matters". You acknowledge your understanding and agreement that 1) your account is to be handled in the manner described in these agreements and 2) the "Disclosure Statement-Facts About Your Borrowing Costs and Other Matters" contains a Pre-dispute Arbitration clause in Paragraph 9, and 3) you understand that such Pre-dispute Arbitration clause will be binding on you upon signing below.

The Internal Revenue Service does not require your consent to any provision of this document other than the certifications required to avoid backup withholding.

ENTITY NAME (If applicable			
PRINT NAME	SOCIAL SECURITY/TAX ID NUMBER	CUSTOMER SIGNATURE - IF ENTITY ACCOUNT, PLEASE SIGN IN CAPACITY (TTEE, PRESIDENT, ETC.)	DATE
PRINT NAME	SOCIAL SECURITY/TAX ID NUMBER	JOINT CUSTOMER SIGNATURE (IF JOINT ACCOUNT, BOTH MUST SIGN)	DATE
	SIGNATURE GUARANTEED	BY (For Broker-Dealer Use Only)	
102014 C Latter A			

102014 C Letter A