

Person of Interest / High Risk Indicators

U.S. Individual Select all that apply.

PEP (3A) NOT APPLICABLE (00)

U.S. Non-Individual Select up to five (5) indicators that apply.

TRAVEL AGENT (5A) CASINO (5B) GEM / PREC MTL DLRS (5C) MONEY SERVICE BUS (5D)
 GUN DLR / FIREARMS (5E) FOREIGN NGO (5F) PEP-FOREIGN (5G) NOT APPLICABLE (00)

Foreign Individual Select all that apply.

PEP (3A) FOR FIN INTERMEDIARY (3B) NON-RESIDENT ALIEN (3C) NOT APPLICABLE (00)

Foreign Non-Individual Select up to five (5) indicators that apply.

TRAVEL AGENT (6A) CASINO (6B) GEM / PREC MTL DLRS (6C) MONEY SERVICE BUS (6D)
 GUN DLR/FIREARMS (6F) FOR OPERATING CO (6G) FOR PERS INV / HOLDING CO (6H) FOREIGN TRUST (6I)
 FOREIGN NGO (6K) FFI (6L) FOR FIN INTERMEDIARY (6M) PEP-FOREIGN (6N) NOT APPLICABLE (00)

Section 3 Authorization

I/We authorize you to accept instructions from the Agent for each of the following selected transactions and to provide Agent with information relating to the Account, including Account balances and/or statements. In addition to the authorities granted below, approved agents are also granted automatic access to view this account online.

Authority Granted

A. Trading Authority Each Account Owner must initial below to indicate the authority granted. Important: Do not initial if agent is a compensated agent and the account is enrolled in an advisory program; trading is not permitted.

Agent has trading authority. The Agent may not add margin, options or futures trading to the Account. Trading authority is not granted for assets enrolled in a discretionary advisory program. An Agent receiving compensation may not have trading authority over an Account enrolled in an advisory program.

Important: All owners must initial authority granted.

Initials (Owner 1) Initials (Owner 2)

B. Asset Movement Not applicable to UTMA/UGMA, Delivery vs. Payment, Corporate, Non-Corporate, Investment club, LLC, LLP, or Partnership accounts.

Agent has authority to request checks, transfers or distributions in any amount, including the entire balance of the Account made payable to any Account Owner.

(i) Asset Movement to Any Account Owner.

Initials (Owner 1) Initials (Owner 2)

(ii) Asset Movement to Any Third Party (including Agent) – Not applicable if Agent receives compensation for providing investment advice or investment management.

Important: Do not initial if a Compensated Agent; asset movement to a third party is not permitted.

Initials (Owner 1) Initials (Owner 2)

For each of these selected transactions, you are authorized (but not required) to follow the instructions of the Agent as if you were dealing with me personally, without regard to whether such instruction or transaction may benefit me or appear to be a conflict of interest. Important: You may at any time refuse to act on any instruction from the Agent and you may require my consent to any specific transaction as you solely determine. You will have no liability for refusing to act on the instructions of the Agent.

I understand that any changes to the type(s) of authority I have granted to the Agent will require me to execute a new Third Party Authorization and Indemnity form.

Section 4 Indemnification

I acknowledge that I am designating the Agent for the purposes set forth in the Authorization Section above. I further acknowledge that you did not recommend the Agent or make the Agent's identity known to me. I agree that I am not relying on you to conduct any due diligence on the Agent, and that I selected the Agent on my own accord and at my own risk. I ratify all transactions made by the Agent.

I agree to release you from any liability, indemnify, and hold you harmless for any claims (including attorneys' fees) based upon the actions of or instructions from the Agent, or your acting, refusing to act, or exercise of discretion in determining whether to accept or refuse any of the Agent's instructions. I agree that you are in no way responsible for any loss caused by the Agent, and that you do not endorse or recommend the actions of the Agent, including any investment advice provided to me by the Agent. This authorization and indemnity does not restrict any rights that you may have under any other agreement(s) with me.

This authorization will be effective until you receive written notice from me of my revocation. If I revoke this authorization, it will not affect any liability the Agent has to you or my indemnity above. This authorization and indemnity will benefit your successor firm(s) and/or your assigns.

This authorization will not terminate if I become incapacitated, incompetent, or disabled. This authorization may terminate if you receive a court document which appoints a guardian or conservator of my estate. In case of my death, this authorization will continue until you have received written notice of my death.

This authorization is not intended to revoke any durable power of attorney that I have executed prior to the date of this authorization.

This authorization cannot be used to allow the Agent to engage in the following:

- (1) changing the type of Account, including changing this Account to an advisory Account;
- (2) changing or naming beneficiaries (in the case of a transfer on death (TOD) or IRA Account);
- (3) establishing margin, if my Account does not already have margin available; or
- (4) trading in commodities, futures, or options, if my Account has not already been approved for such trading.

I agree that you have not provided any legal advice to me regarding this authorization and that I have had an opportunity to consult with my attorney.

This authorization and my indemnity shall be governed exclusively by and under the laws of the State of New York, regardless of any other agreements applicable to the Account now or in the future and any choice of law provisions in those agreements.

For Fiduciary Accounts Only. The delegation of authority to the Agent is granted by the named fiduciary for the Account and is within and consistent with the powers of the fiduciary under the governing document and/or state law. I understand that a legal opinion from an attorney may be required for this delegation.

For Trust Accounts Only. Each of the undersigned Trustee(s) and Agent acknowledges, agrees, and certifies as follows:

1. The trust agreement authorizes the Trustee(s) to delegate their powers to a third party such as the Agent under this authorization. This delegation is also permissible under the law that governs the trust. You have no responsibility to review the Trust Agreement and will solely rely upon the representations of the Trustee(s) and the Agent in this authorization.
2. You will accept instructions from the Agent on the Account pursuant to this authorization until provided notice of:
 - (a) the death, incapacity, removal or resignation of any Trustee;
 - (b) the incapacity, removal, or resignation of the Agent; or
 - (c) the revocation of this authorization.
3. If you are notified of the death, incapacity, removal, or resignation of any Trustee, you will stop accepting instructions from the Agent on the Account. Updated Account documentation may be required.
4. If you have concerns regarding the Trustee(s) capacity to manage their financial affairs, you may require the Trustee(s) to provide a letter from their physician regarding their capacity.
5. You may, at your sole discretion, require a legal opinion from counsel as to the permissibility of delegation of Trustee powers to the Agent pursuant to this authorization under the trust agreement and state law.
6. Trustee(s) and Agent agree to indemnify and hold you harmless from any claims (including without limitation, attorneys' fees) by the trust, the Trustees' estates, beneficiaries or others for following the instructions of the Agent pursuant to this authorization. The obligations of Trustee(s) and Agent under this authorization are joint and several.

Section 5 Authorizing Signature(s) of the Account Owner(s), with Notary

I/We have read the above terms and conditions and understand this authorization is not intended to take the place of a durable power of attorney. If Agent receives compensation then the Agent's signature certifies Agent is registered as an Investment Advisor with the U.S. Securities and Exchange Commission or a State Regulatory Agency. Agent agrees to notify Wells Fargo Advisors if this status changes.

Important: Please make sure all fields have been completed. All owners must sign and date.

Notary (*Client Signature Must Be Notarized*)

Client Signature X	Client Name _____	Date Client Signed (mm/dd/yyyy) _____
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- NOTARY USE ONLY -

The following statement applies to documents notarized in the state of California – A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

--affix notary seal immediately below --

In the state of: _____

and county of: _____

By my hand and seal, I hereby affirm that this document was subscribed and sworn before me by:

_____ print client name (from above)

on: _____

notarization date

Notary signature: _____ **My Commission expires:** _____

FLORIDA NOTARY (check applicable for 1 and 2 below - both must be completed)

1. How notarized:

subscribed/sworn in my physical presence

subscribed/sworn via online notarization

2. How verified:

signer provided the following identification: _____

signer is personally known to me

_____ print type of identification

Notary (*Joint Owner Signature Must Be Notarized*)

Joint Owner Signature X	Joint Owner Name _____	Date Joint Owner Signed (mm/dd/yyyy) _____
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- NOTARY USE ONLY -

The following statement applies to documents notarized in the state of California – A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

--affix notary seal immediately below --

In the state of: _____

and county of: _____

By my hand and seal, I hereby affirm that this document was subscribed and sworn before me by:

_____ print Joint owner name (from above)

on: _____

notarization date

Notary signature: _____ **My Commission expires:** _____

FLORIDA NOTARY (check applicable for 1 and 2 below - both must be completed)

1. How notarized:

subscribed/sworn in my physical presence

subscribed/sworn via online notarization

2. How verified:

signer provided the following identification: _____

signer is personally known to me

_____ print type of identification

Agent Signature X	Agent Name _____	Date Agent Signed (mm/dd/yyyy) _____
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Office Use Only: **Provide a signed copy of this form to Client(s) once it has been completed.**

Authorizing Signature(s) Financial Advisor and Qualified Supervisor Approval

Financial Advisor Signature X	Print Name	Date (mm/dd/yyyy)
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(Not applicable to Accounts without designated Financial Advisor.)

In the event that the Agent receives compensation for providing investment advice or investment management, the Qualified Supervisor acknowledges that I have reviewed the above SEC/CRD Registration number(s) to confirm it matches that of the Agent and the registration is currently active.

Qualified Supervisor Approval X	Print Name	Date (mm/dd/yyyy)
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Government ID Description

Note: If Border Crossing Card or Foreign Driver's License is selected, both Border Crossing Card and Foreign Driver's License forms of ID are required.

AI Articles of Incorporation	EA Employment Authorization Card	OA Operation Agreement
AO Articles of Organization - LLC	EC Employer ID Card	PA Partnership Agreement
AR Adoption Record	ED Estate/Court Documents	PC Permanent Resident Card
BC Birth Certificate	FD Foreign Issued ID - Non-Driver	PP Passport
BD Border Crossing Card	FL Foreign Driver's License	RA Resident Alien ID Card - Green
BL Business License	HC Health Insurance Card (No Medicare Card)	SC School ID Card
BV B1B2 Visa	LP Life Insurance Policy	ST State ID Card
CD Court Document	MD Marriage or Divorce Record	TI Tribal ID
CE Cedula	MR Armed Forces	TP Trusted Certification of Investment Powers
CI Consular ID Card	ND Non-Documentary	TR Trust Document
DL Driver's License	NI National ID Card	

Class Codes Descriptions Do not enter "N" for "No" in the Class Code field. Please leave blank.

U	Employees of Wells Fargo Advisors, their spouse, dependent children, or any other person who is supported directly or indirectly to a material extent by the employee. Also included are accounts in which any of these individuals has a financial or beneficial control or interest such as guardian, custodian, trustee, executor, corporate or legal officer or agent, investment clubs, joint accounts, or partnerships.		writing of your intention to open and/or maintain an account. We will transmit duplicate copies of confirmations and statements or other similar information with respect to the account to your employing member as required by regulation.
Y			Associates of Wells Fargo & Company, their spouse, dependent children, or any other person who is supported directly or indirectly to a material extent by the associate. Also included are accounts in which any of these individuals has a financial or beneficial control or interest such as guardian, custodian, trustee, executor, corporate or legal officer or agent, investment clubs, joint accounts, or partnerships.
V	Non-dependent immediate family members of an employee of Wells Fargo Advisors, which includes non-dependent children, parents, parents-in-law, brothers or sisters, brothers-in-law or sisters-in-law, sons-in-law or daughters-in-law, children or other persons supported directly or indirectly to a material extent by any of these individuals, and any accounts in which they have a financial or beneficial control or interest such as guardian, custodian, trustee, executor, corporate or legal officer or agent, investment clubs, joint accounts, or partnerships.	Z	Non-dependent immediate family members of an associate of Wells Fargo & Company, which includes non-dependent children, parents, parents-in-law, brothers or sisters, brothers-in-law or sisters-in-law, sons-in-law or daughters-in-law, children or other persons supported directly or indirectly to a material extent by any of these individuals, and any accounts in which they have a financial or beneficial control or interest such as guardian, custodian, trustee, executor, in which they have a financial corporate or legal officer or agent, investment clubs, joint accounts, or partnerships.
W	Employees or brokers of other security firms, their dependent accounts, and accounts in which they have a financial or beneficial control or interest, such as guardian, custodian, trustee, executor, corporate or legal officer or agent, investment clubs, joint accounts, or partnerships. You understand that if you are associated with another member or member organization, WFA may notify your employer in		

Occupation Description

1 Management	G Healthcare and Technical	Q Installation, Maintenance, and Repair
2 Business and Financial Operations	H Healthcare Support	R Production
3 Computer and Mathematical	I Protective Services	S Transportation and Material Moving
4 Other	J Food Preparation and Servicing	T Military Specific
A Architecture and Engineering	K Building and Grounds Maintenance	U Retired
B Life, Physical, and Social Science	L Personal Care	V Unemployed
C Community and Social Services	M Supervisors, Sales Workers	W Disabled
D Legal	N Office and Administrative Support	X Student
E Education, Training, and Library	O Farming, Fishing, and Forestry	
F Arts, Design, Entertainment, Sport, and Media	P Construction and Extraction	

Agent's Type of Business / Occupational Relationships

U.S. Non-Individual

TRAVEL AGENT (5A) Any domestic or foreign entity who sells, as an agent, the following travel services: airline or rail tickets, hotel and motel reservations, cruise reservations, and/or some combination of those services.

CASINO (5B) A domestic or foreign entity licensed as a casino, gambling casino, or gaming establishment under the laws of any U.S. state or foreign jurisdiction or any political subdivision of the foregoing.

GEM/PREC MTL DLRS (5C) A domestic or foreign person or entity who purchases and sells: jewels, precious metals and stones, and finished goods. This category includes, but is not limited to, jewelry, coins, and antiques.

MONEY SERVICE BUS (5D) An agent, agency, branch, or office of any person or entity located within the U.S. doing business in one or more of the following capacities: currency dealer or exchanger; check casher; issuer of traveler's checks, money orders, or electronic cards with a stored monetary value; seller or redeemer of traveler's checks, money orders, or electronic cards with a stored monetary value; money transmitter; and the United States Postal Service (except with respect to the sale of postage or philatelic products); that is not 25% or more owned by a Mexican casa de cambio, which is a nonbank financial institution (currency exchanger) that provides a variety of financial services and is regulated by the Mexican government.

Exception: Persons or entities (other than money transmitters) who do not exchange currency, cash checks, or issue, sell or redeem traveler's checks, money orders, or electronic cards with a stored monetary value in an amount greater than \$1,000 to any person or entity on any day in one or more transactions, are not MSB(s).

GUN DLR/FIREARMS (5E) A foreign or domestic based business or entity where the primary business involves the sale of guns, weapons, and/or firearms.

FOREIGN NGO (5F) A domestic or foreign private, nonprofit organization that pursues activities intended to serve the public good that is not funded 100% by the U.S. government. Includes charities, foundations, religious organizations and other non-profit organizations. NGOs may provide basic social services, work to relieve suffering, promote the interests of the poor, bring citizen concerns to governments, encourage political participation, protect the environment, or undertake community development to serve the needs of citizens, organizations, or groups in one or more of the communities that the NGO operates.

PEP-FOREIGN (5G) Foreign PEP includes: A current or former senior official in the executive, legislative, administrative, military, or judicial branches of a foreign government (whether elected or not); a senior official of a major foreign political party; a current or former senior executive of a foreign government-owned corporation; an immediate family member of any individual listed above; a "close associate" of a current or former senior foreign political figure who is widely and publicly known (or is actually known by the Firm) to maintain an unusually close relationship with this individual and is in a position to conduct substantial domestic and international business. Accounts for PEPs with ties to the current Venezuelan government are prohibited.

NOT APPLICABLE (00)

U.S. Individual

PEP (3A) Foreign PEP includes: a current or former senior official in the executive, legislative, administrative, military, or judicial branches of a foreign government (whether elected or not); a senior official of a major foreign political party; a current or former senior executive of a foreign government-owned corporation; an immediate family member of any individual listed above; and a "close associate" of a current or former senior foreign political figure who is widely and publicly known (or is actually known by the Firm) to maintain an unusually close relationship with this individual and is in a position to conduct substantial domestic and international business. Accounts for PEPs with ties to the current Venezuelan government are prohibited.

NOT APPLICABLE (00)

Foreign Non-Individual

TRAVEL AGENT (6A) Any domestic or foreign entity who sells, as an agent, the following travel services: airline or rail tickets, hotel and motel reservations, cruise reservations, and/or some combination of those services.

CASINO (6B) A domestic or foreign entity licensed as a casino, gambling casino, or gaming establishment under the laws of any U.S. state or foreign jurisdiction or any political subdivision of the foregoing.

GEM/PREC MTL DRS (6C) A domestic or foreign person or entity who purchases and sells: jewels, precious metals and stones, and finished goods. This category includes, but is not limited to, jewelry, coins, and antiques.

MONEY SERVICE BUS (6D) An agent, agency, branch or office of any person or entity located within the U.S. doing business in one or more of the following capacities: currency dealer or exchanger; check casher; issuer of traveler's checks, money orders, or electronic cards with a stored monetary value; seller or redeemer of traveler's checks, money orders, or electronic cards with a stored monetary value; money transmitter; and the United States Postal Service (except with respect to the sale of postage or philatelic products); that is not 25% or more owned by a Mexican casa de cambio, which is a nonbank financial institution (currency exchanger) that provides a variety of financial services and is regulated by the Mexican government. Exception: Persons or entities (other than money transmitters) who do not exchange currency, cash checks, or issue, sell or redeem traveler's checks, money orders, or electronic cards with a stored monetary value in an amount greater than \$1,000 to any person or entity on any day in one or more transactions, are not MSB(s).

GUN DLR/FIREARMS (6F) A foreign or domestic based business or entity where the primary business involves the sale of guns, weapons, and/or firearms.

FOR OPERATING CO (6G) Foreign businesses that are: established in a country other than the United States, are not publicly traded on a recognized U.S. exchange, and are engaged in verifiable business activity.

FOR PERS INV/HOLDING CO (6H) Includes legal entities: organized under the laws of a country other than the U.S., and formed to hold client assets and maintain client confidentiality by opening accounts in the name of the PIC or the PHC.

FOREIGN TRUST (6I) A trust established outside the U.S. that is governed by the laws of a jurisdiction other than the U.S.

FOREIGN NGO (6K) A domestic or foreign private, nonprofit organization that pursues activities intended to serve the public good that is not funded 100% by the U.S. government. Includes charities, foundations, religious organizations, and other non-profit organizations. NGOs may provide basic social services, work to relieve suffering, promote the interests of the poor, bring citizen concerns to governments, encourage political participation, protect the environment, or undertake community development to serve the needs of citizens, organizations, or groups in one or more of the communities that the NGO operates.

FFI (6L) Any entity that is: organized under the laws of a foreign country, and engages in the business of: banking, securities dealing, brokerage, investment management, or insurance. Note: This category includes foreign: banks, mutual funds, hedge funds, Futures Merchant Commissions, broker-dealers, and insurance companies.

FOR FIN INTERMEDIARY (6M) Includes: a foreign individual that acts as a financial liaison for its own clients, includes lawyers, accountants, investment brokers, and other third parties that act as financial liaisons for their clients; or any entity other than a Foreign Financial Institution which: is organized under the laws of a foreign country, and engages in the business of providing investment, tax, or legal advice.

PEP-FOREIGN (6N) Foreign PEP includes: a current or former senior official in the executive, legislative, administrative, military, or judicial branches of a foreign government (whether elected or not); a senior official of a major foreign political party; a current or former senior executive of a foreign government-owned corporation; an immediate family member of any individual listed above; and a "close associate" of a current or former senior foreign political figure who is widely and publicly known (or is actually known by the Firm) to maintain an unusually close relationship with this individual and is in a position to conduct substantial domestic and international business. Accounts for PEPs with ties to the current Venezuelan government are prohibited.

NOT APPLICABLE (00)

Foreign Individual

PEP (3A) Foreign PEP includes: a current or former senior official in the executive, legislative, administrative, military, or judicial branches of a foreign government (whether elected or not); a senior official of a major foreign political party; a current or former senior executive of a foreign government-owned corporation; an immediate family member of any individual listed above; and a "close associate" of a current or former senior foreign political figure who is widely and publicly known (or is actually known by the Firm) to maintain an unusually close relationship with this individual and is in a position to conduct substantial domestic and international business. Accounts for PEPs with ties to the current Venezuelan government are prohibited.

FOR FIN INTERMEDIARY (3B) Includes: a foreign individual that act as a financial liaison for its own clients, includes lawyers, accountants, investment brokers, and other third parties that act as financial liaisons for their clients; or any entity other than a Foreign Financial Institution which: is organized under the laws of a foreign country; and engages in the business of providing investment, tax or legal advice.

NON-RESIDENT ALIEN (3C) An alien is any individual who is not a U.S. citizen or U.S. national.

NOT APPLICABLE (00)