

Derivative and Foreign Exchange (FX) /Commodity Transactions Regulated by the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act")

A. Agreement for All Transactions (cont.)

- 7. The client understands and agrees that all Exempt Transactions and Derivatives transactions will be effected in accordance with the internal rules and policies of J.P. Morgan, the applicable rules, regulations, customs and usages of any exchange, market, derivatives clearing organization (DCO) or self-regulatory organization, and all applicable federal and state laws, rules and regulations, all of which are incorporated by reference into every transaction to the extent applicable to such transaction. The Dodd-Frank Act requires reporting of all Exempt Derivatives transactions, which may include, without limitation, the disclosure of trade information including a party's identity (by name, Legal Entity Identifier or otherwise) to a swap data repository and relevant regulators.

In connection with any Derivative executed or cleared for or on behalf of such client on any swap execution facility (SEF) or DCO, the client consents to the jurisdiction of such SEF and/or DCO and agrees to provide such SEF or DCO, their agents, and their service providers, access to all books and records, staff and other information necessary for monitoring and enforcement of SEF or DCO rules. Client agrees to pay all settlement, clearing and related fees and charges imposed by J.P. Morgan or any SEF or DCO utilized in connection with Derivatives transactions.

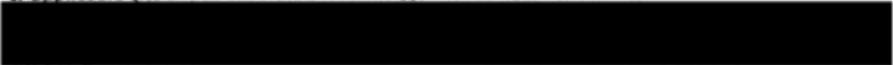
DCOs require clients to have an external identification number, known as a DTCC number, in order to facilitate clearing and reporting. If the client already has a DTCC number, enter the DTCC number here:

0 0 0 0 [] [] [] []

If the client does not have a DTCC number, the client hereby authorizes J.P. Morgan to obtain a DTCC number for the client.

- 8. The Dodd-Frank Act requires an identification number, known as a Legal Entity Identifier (LEI), to be assigned to legal entities. This will allow regulatory bodies to globally monitor market activity and financial risk in connection with transactions in certain OTC derivative products.

If applicable (non-individual accounts only), enter Legal Entity Identifier here:



- 9. In addition to any provision of the Cleared Trades Agreement or ISDA Documentation (as applicable) in respect of the manner of giving notices or other communications (collectively "Communications") relating to Exempt or Derivatives transactions, the client consents to receipt of Communications by means of electronic delivery in connection with all investments and investment transactions in all Derivatives Accounts and brokerage accounts owned by the client at J.P. Morgan. Electronic delivery will generally consist of (i) the posting of Communications to a website that J.P. Morgan designates in an e-mail notice or otherwise designates in advance of such posting (a "Designated Website"), which may be a third party website; and/or (ii) e-mail delivery of Communications to the client through the e-mail address below or, if the client previously authorized J.P. Morgan to deliver Communications electronically, to the e-mail address given to J.P. Morgan for such delivery. J.P. Morgan may elect to follow the posting of Communications with a transmission of an e-mail or other notice to the client that such Communications have been posted to the Designated Website and are ready to be viewed. J.P. Morgan shall have the sole discretion as to whether to send a notice that a Communication has been posted to the Designated Website and some Communications may be posted without sending such notice. The client is responsible for checking all relevant Designated Websites for Communications periodically, and agrees that the posting of a Communication on a Designated Website constitutes delivery of such Communications to the client, regardless of whether such Communication is actually opened or reviewed, and regardless of whether or not a notice of the posting of the Communication is sent. Communications may be provided in an Adobe® Acrobat® Portable Document Format (PDF) file or a similar, common format.

Communications and e-mail notices may be sent to the following e-mail address:

[Redacted e-mail address]

The consent contained in this Section 9 applies to the delivery of all Communications relating to investments generally and is not limited to Exempt Transactions or Derivatives Transactions or to transactions in the client's Derivatives Account. By signing this Agreement, the client consents to receive electronic delivery of investment materials relating to any investment or security including, but not limited to: equities (including IPOs); fixed income instruments; mutual funds; and alternative investments. Such materials will include, but are not limited to: prospectuses; offering circulars/memoranda; subscription agreements; IPO materials; capital call notices; pricing terms; and any other disclosures and information whatsoever required or permitted to be sent in relation to the client's investments or other matters. Such disclosures and information will include, but are not limited to trade confirmations and shareholder communications (proxy solicitation and voting materials, periodic reports, corporate actions, notices relating to class actions or bankruptcies, and other similar materials, information, or disclosures required to be transmitted pursuant to securities regulations and other applicable law of the United States and other jurisdictions, where applicable). This list is not exclusive. By consenting to the electronic delivery of Communications relating to investments, the client agrees that prior to making investment decisions, the client will read and understand the Communications for the applicable investment. The client agrees that if the client chooses to purchase the offered securities, the client has a full understanding of all of the terms, conditions and risks included in the Communications and assumes those terms, conditions and risks. The client acknowledges that investments in securities are subject to risk of loss including the potential loss of some or all of the amount invested. Please consult J.P. Morgan for further information. This consent shall survive the termination of this Agreement in respect to all Communications. This consent may only be revoked concurrently with this Agreement by the client calling the client's J.P. Morgan Representative, requesting a revocation letter, and then executing and sending the revocation letter back to J.P. Morgan.