

Power of Attorney & Discretionary Account Disclosure Acknowledgement Limited to Purchases and Sales of Futures Contracts

| The Customer hereby authorized: | |
|---------------------------------|--|
| Name: | |
| | |

As its agent and attorney to buy, sell and trade in futures in accordance with KCG Futures, a division of Knight Capital Americas LLC, (herein collectively "Broker") terms and conditions for the Customer's account and risk and in the Customer name through Broker. The Customer herby agrees to indemnify and hold Broker harmless from and to pay Broker promptly on demand any and all losses arising therefrom of debit balance due thereon.

In all such purchases, sales or trades, Broker is authorized to follow the instructions of the aforesaid agent in every respect concerning the Customer's account with Broker; and it is authorized to act for the Customer and in the Customer's behalf in the same manner and with the same force and effect and the Customer might or could do with respect to such purchases, sales or trades as well as with respect to all other things necessary or incidental to the furtherance or conduct of such purchases, sales or trades.

The Customer hereby ratifies and confirms any and all transactions with Broker hereafter made by the aforesaid agent for the Customer's account.

The authorization and indemnify in is addition to (and in no way limits or restricts) any right which Broker may have any other agreement or agreements between the Customer and Broker.

The authorization and indemnify is a continuing one and shall remain in full force until revoked by the Customer by a written notice addressed to Broker and delivered to the Broker's office at 180 N Stetson Ave, Suite 3650, Chicago, Illinois 60601, but such revocation shall not affect and liability in any way resulting from transaction initiated prior to such revocation. This authorization shall inure to the benefit of Broker and any successors or assigns.

Customer understands fully the obligation, which Customer has assumed by executing this document. Customer understands that Broker is in no way responsible for any loss occasioned by the actions of the individual or organization named above and that Broker does not, by implication or otherwise, endorse the operating methods of such individual or organization. Customer further understands that exchanges have no jurisdiction over a non-member who is not employed by an exchange member and that in Customer gives to such individual or organization authority to exercise any of its rights over its account in does so at its own risk.

| Client Authorization | |
|----------------------|---|
| Name of Customer: | Name of Joint Customer: (If Applicable) |
| | |
| Customer Signature: | Joint Customer Signature: |
| | |
| Date: | Date: |
| | |
| | |

IF ACCOUNT CONTROLLER IS FOREIGN A VALID PASSPORT IS REQUIRED.

COMPLETE EITHER SECTION A OR B.

| A. Acknowledgement of Receipt of Disclosure Document from Agent | | | | | | |
|--|------------------------------------|------------------------------------|----------------|-------------|--|--|
| Customer acknowledges that it has received a disclosure document prepared pursuant to Regulation 4.31 of the Commodity Futures Trading Commission from, the Commodity Trading Advisor that the Customer has authorized to trade its account. | | | | | | |
| Customer Signature: | Date: | Joint Customer Signature: | | Date: | | |
| The Agent is a CFTC registered and licensed commodity trading advisor and member of the National Futures Association, and has provided a copy of the disclosure document pursuant to CFTC Regulation 4.31 to the Customer. In addition KCG Futures, a division of Knight Capital Americas LLC, is hereby granted permission to record telephone conversations between its employees and the commodity trading advisor. | | | | | | |
| Name of Commodity Trading Advisor: | | Email Address: | | | | |
| Signature of Commodity Trading Advisor: | | Date: | | | | |
| | | | | | | |
| B. Acknowledgement of Trading Authorization | n by Customer & Ager | nt's Statement Concerning Provisio | n of Disclosur | re Document | | |
| The Customer has not been provided with a disclosure document pursuant to Regulation 4.31 of the CFTC by the Agent that it has authorized to trade its account. | | | | | | |
| Customer Signature: | Date: | Joint Customer Signature: | | Date: | | |
| The undersigned Agent appointed by the above power of attorney, is not required to provide a disclosure document pursuant to CFTC Regulation 4.31 because it is not required to register as a commodity trading advisor pursuant to section 4 of the Commodity Exchange Act because: | | | | | | |
| During the preceding 12 months it has not furnished commodity trading advice to more than 15 persons and it does not hold itself out generally to the public as a commodity trading advisor. | | | | | | |
| It is not domiciled in the U.S. and does | not solicit U.S. domi | ciled customers. | | | | |
| Other reason. Please describe exemption: | | | | | | |
| In addition, KCG Futures, a division of Knight Capital Americas LLC, is hereby granted permission to record telephone conversations between its employees and the account controller. | | | | | | |
| Name of Account Controller: | Account Controller: Street Address | | | | | |
| Signature of Account Controller: | | City: | State: | Zip Code: | | |
| Account Controller Email Address: | | Employer/Occupation: | | | | |
| Account Controller Phone Number: | | Account Controller SSN: | Date: | | | |