
DISCRETIONARY ACCOUNT AGREEMENT

THIS INSTRUMENT DELEGATES AUTHORITY TO AN AGENT TO TRADE COMMODITY FUTURES CONTRACTS, OPTIONS ON COMMODITY FUTURES CONTRACTS, FOREIGN FUTURES AND FOREIGN OPTION CONTRACTS (HEREINAFTER REFERRED TO AS "COMMODITY FUTURES CONTRACTS" AND "OPTIONS") IN YOUR NAME WITHOUT LIMITATION. IF YOU WISH TO LIMIT OR CONDITION THE TRANSACTIONS TO BE ENTERED INTO ON YOUR BEHALF IN ANYWAY, THIS FORM SHOULD NOT BE USED.

I hereby authorize _____, (Customer must insert name of account controller) to act as my agent and attorney-in-fact, to buy and sell (including short sales) and otherwise deal in commodity futures contracts, or physicals, traded on a contract market, and foreign futures and futures options, of every kind and nature on margin or otherwise all in his or her sole discretion and now or hereafter in accordance with your terms and conditions for the undersigned's account and risk and in the undersigned's name and those of the contract market or its clearing house where executed, it being understood that any such transaction may be effected through you acting as agent or broker. The undersigned hereby agrees to indemnify and hold you harmless from, and to pay you promptly on demand for, any and all losses, costs indebtedness and liabilities arising from such transactions effected for the account and risk of the undersigned and debit balances due thereon.

In all such transactions, you are authorized to follow the instructions of the above named agent and attorney-in-fact in every respect concerning the undersigned's account with you; and the agent is authorized to act for and on behalf of the undersigned in the same manner and with the same force and effect as the undersigned might or could do with respect to such transactions (purchases, sales, trades), as well with the respect to all other things necessary or incidental to the furtherance or conduct of such transactions. In consideration for Ironbeam, Inc. agreeing to act as executing broker as described herein, the undersigned hereby ratifies and confirms any and all transactions with you heretofore or hereafter made by the above named agent for the undersigned's account with the knowledge that these transactions may be executed orders will subsequently be allocated to the undersigned. Undersigned agrees to indemnify and hold Ironbeam, Inc. harmless in respect of all transactions effected by you pursuant to this Trading Authorization between the date of my death and your first written notice thereof. This authorization and indemnity is in addition to and in no way limits or restricts any rights which you may have under any other agreement or agreements between the undersigned and your firm.

This authority hereby conferred shall be effective as of the date of the signing of this document. This authority shall, remain in full force and effect, notwithstanding the incompetence or other disability of the undersigned, until it is revoked or terminated by the undersigned by a written notice addressed to you and received at your offices at 141 W. Jackson Blvd., Suite #2600, Chicago, Illinois 60604, Attn: Compliance Department, or via email to compliance@ironbeam.com. Such revocation shall not affect any liability in any way resulting from transactions initiated prior to such revocation. However, if the above named agent is representative of Ironbeam, Inc., and for any reason shall cease to be a representative of Ironbeam Inc., you are authorized, in your complete discretion, to cancel any outstanding orders made by the agent on my behalf, and to consider all power and authority granted to the agent hereby as terminated; provided, however, that no such expiration, revocation, termination, or cancellation, by the undersigned or by you, shall effect any liability in any way resulting from transactions initiated prior thereto. This authorization and indemnity shall insure to the benefit of your present corporation and any successor firm or firms, corporations or corporations, irrespective of any change or changes at any time in the personnel thereof from any cause whatsoever, and the assigns of your present firm or any successor firm.

This Trading Authorization shall be governed by and construed in accordance with the laws of the State of Illinois applicable to agreements made and to be performed entirely within the State of Illinois. The undersigned agrees that this Trading Authorization shall not be effective unless and until an officer of Ironbeam Inc. shall have indicated approval. This Trading Authorization shall be binding upon the executors, administrators, heir's successors, and assigns of the undersigned. Undersigned understands that your firm is in no way responsible for any loss to me occasioned by the actions of the individual or organization named above and your firm does not, by implications or otherwise, endorse the operating methods of such individual or organization. **THE UNDERSIGNED HAS GIVEN NO ADDITIONAL WRITTEN OR ORAL INSTRUCTIONS TO THE ABOVE NAMED AGENT OR ANY OTHER REPRESENTATIVE OF IRONBEAM, INC. WHICH LIMIT OR RESTRICT THIS TRADING AUTHORIZATION IN ANY WAY.**

All account holders must sign. This form is a contractual agreement. Do not sign below until you have read this agreement carefully.

Signature 1

X

Print Name

Title

Date

Signature 2

X

Print Name

Title

Date

MANAGED ACCOUNT CONTROLLER STATEMENT AND CUSTOMER ACKNOWLEDGEMENT

Managed Account Controller Information:

Account Number:		Account Name:	
Controller Name:		Relationship to Account Owner:	
Address:		City:	
State:		Zip:	
Telephone #:		Fax:	
Occupation/Employer:		Manager's SSN or Tax ID# (TIN):	
Nature of Business:			

Managed Account Controller Statement:

If your account is managed by an exempt Commodity Trading Advisor ("CTA"), then please have the account controller choose from one of the reasons below, explaining why the account controller is not required to provide a disclosure document to the customer.

I am not required to provide a disclosure document to my customer because I am exempt from registering as a CTA as indicated below: *(Check the exemption which applies)*

- The account owner is a family member.
- I have provided advice to 15 or fewer persons during the previous 12 months and do not hold myself out to the public as a CTA.
- I am a (1) dealer, processor, broker or seller in cash market transactions or (2) non-profit, voluntary membership, general farm organization, who provides advice on the sale or purchase of commodities, and any trading advice is solely incidental to the conduct of my business.
- I am registered in another capacity and my advice is solely incidental to my principal business or profession.
- I am a foreign-based entity, located outside the U.S. and I/we only solicit non-U.S. citizens.

Signature

Date

X

Account Controller

Customer Acknowledgement:

I acknowledge that my account controller is not registered as a Commodity Trading Advisor and is not required to provide me with a disclosure document for the reason indicated above. *(All account holders must sign.)*

Signature 1

Signature 2

X

X

Print Name

Print Name

Date

Date