IRONBEAM

DISCRETIONARY TRADING AUTHORIZATION / LIMITED POWER OF ATTORNEY

The undersigned hereby authorizes _____ as my agent and attorney-in-fact (the "Controller") to buy, sell (including short sales and liquidations), and trade in commodity futures contracts, options on commodity futures contracts, foreign commodity futures contracts, options on foreign commodity futures contracts, or otherwise (collectively, "Commodities") in accordance with the terms and conditions for the undersigned's account held at Ironbeam, Inc. (the "Company") and for the undersigned's risk.

The Company is authorized to follow and act upon all of the trading instructions of the Controller, who is authorized to act on the undersigned's behalf, in every respect to the undersigned's account with the same force or *effect* as the undersigned could act with respect to the account and Commodities transactions.

The undersigned will indemnify the Company and its members, officers, employees and agents and hold each of them harmless from any and all losses, costs, damages, liabilities and expenses of any kind or nature relating to any act or omission to act by the Controller for the undersigned's account or arising from this authorization, including but not limited to any debit balances in the undersigned's account. The undersigned understands and agrees that the Company does not, by implication or otherwise, endorse the Controller or its trading style or system in any way, the Company has no obligation to investigate any trade made by the Controller and the Company shall not be liable for any action or inaction by the Controller.

This authorization and indemnity is in addition to (and in no way limits or restricts) any rights which the Company may have under any other agreement or agreements between the undersigned and the Company or at law or in equity.

This authorization and indemnity is also a continuing one and shall remain in full force and *effect* until revoked by the undersigned or withdrawn by the Controller, each in writing, addressed to and actually received by the Company at **141 W Jackson Blvd., Suite 2750, Chicago, Illinois 60604,** or the termination of the undersigned's account. Such revocation, withdrawal or termination shall not affect any liability in any way resulting from transactions or acts which give rise to indemnification hereunder initiated prior to such revocation, withdrawal or termination. This authorization and indemnity shall inure to the benefit of the Company, its members, officers, employees and agents and of any successors and assigns thereto (and their respective successor's and assigns, irrespective of any change or changes at any time in personnel thereof for any cause whatsoever. In the event the undersigned accounts with the Company are closed, for any reason, the Company is authorized to terminate this limited power of attorney.

Each of the undersigned ratifies any Commodities transaction made for the undersigned's account made prior or subsequent to the date of this authorization.

The undersigned understands that Commodities trading involves risk of loss and is not suitable for all investors. Each of the undersigned acknowledges that they have independently made the decision to grant this limited power of attorney and to grant the Controller authorization to place Commodities trades into the undersigned's account.

_____	_____
Customer Signature	If Joint Account, All Persons Must Sign
_____	_____
Account Number	Date

IRONBEAM

Controller Information (Must be completed)

List the individual who controls the trading of the account. This may be a natural person who exercises discretion or an employee who acts within his/her capacity as an employee of the legal entity which trades the account. **All requested information is mandatory, if applicable.**

Account Controller:

Individual's Name: _____

Controller's Full Address: _____
(Address from where the trading is taking place)

Direct Phone Number: _____ Email Address: _____

Job Title/Position: _____ Employer Name: _____

Relationship to Account Owner: _____

Taxpayer Identification Number/Foreign Identification Number:_____

Employer NFA ID# (if any): _____

Controller/Individual NFA ID# (if any): _____

Disclosure Document Information (Must be completed)

Commodity Trading Advisors are required by CFTC Regulations and NFA Rules to furnish a disclosure document to customers, unless they have claimed an exemption from doing so. Please indicate which of the following are accurate:

☐ Controller has provided to the Customer valid disclosure document from the Controller. Please provide to the Company a copy of the document and the executed signature pages.

☐ Controller has not provided the Customer with a disclosure document.

Controller's Agreement

Controller acknowledges that it has been designated as Customer's agent and attorney-in-fact. Controller agrees to promptly notify the Company if the above representations change or become inaccurate in any way. Controller agrees to indemnify the Company and hold the Company harmless from any and all losses, costs, damages, liabilities and expenses, of any kind or nature relating to any act or omission to act of the Controller under this authorization. The Controller acknowledges and agrees that the Company shall not be liable for any action or inaction by the Controller.

_____ _____
Customer Signature Controller Signature

_____ _____
If Joint Account, All Persons Must Sign Date