CORPORATE RESOLUTIONS ADOPTED BY THE BOARD OF DIRECTORS OF

Name of Corporation: _____

RESOLVED

FIRST That the President or any Vice President of this Corporation, or any otherAuthorized Signatory/Officer be and they hereby are, and each of themhereby is, authorized and empowered, for and on behalf of thisCorporation ("herein called the "Corporation"), to enter into a CustomerAgreement with Interactive Brokers LLC (herein called "Broker") for thepurpose of establishing a trading account with Broker and transmittingthrough the internet to Broker for execution, the Corporation's orders forthe purchase or sale of securities, equity options, commodities andcommodity options (the ï ¿½Instrumentsï¿½), and for the use of margin inconnection with the Corporationï¿½s trading through Broker. The fullestauthority at all times with respect to the foregoing or with respect to anytransaction deemed by any of the said officers and/or agents to be properin connection therewith is conferred, including authority (without limitingthe generality of the foregoing) to give electronic, written or oralinstructions to Broker with respect to said transactions; to bind andobligate the Corporation to and for the carrying out of any contract,arrangement, or transaction, which shall be entered into by any suchofficer and/or agent for and on behalf of the Corporation with or throughBroker; to sign for the Corporation all releases, powers of attorney and/orother documents in connection with any such account, and to agree to anyterms or conditions to control any such account; to appoint any otherperson or persons to do any and all things which any of the said officersand/or agents is hereby empowered to do, and generally to do and take allaction necessary in connection with the account the Corporation maintainswith Broker, or considered desirable by such officer and/or agent withrespect thereto.

SECOND That Broker may deal with any and all of the persons directly or indirectlyby the foregoing resolution empowered, as though they were dealing withthe Corporation directly.

THIRD That Broker may rely upon these resolutions, as continuing fullyeffective unless and until Broker shall receive due written notice of achange in or the rescission of the authority so evidenced

and the dispatchor receipt of any other form of notice shall not constitute a waiver of thisprovision, nor shall the fact that any person hereby empowered ceases tobe an officer of the Corporation or becomes an officer under some othertitle in any way affect the powers hereby conferred. The failure to supplyany specimen signature shall not invalidate any transaction if thetransaction is in accordance with authority actually granted.

FOURTH That in the event of any change in the office or powers of personshereby empowered, the Corporation shall provide notice of such changesto Broker via one of the contact methods noted in this link:https://www.interactivebrokers.com/en/index.php?f=1560, which notice, when its receipt isconfirmed by Broker, shall be adequate both to terminate the powersof the persons theretofore authorized, and to empower the personsthereby substituted.

IN WITNESS WHEREOF, the Corporation has hereunto subscribed theCorporation's name this _____ day of _____, 20_____.

_____
Name of Corporation

_____
Signature of Authorized Signatory/Officer

_____
Name of Authorized Signatory/Officer