



Hilltop Securities Inc. and/or Broker/Dealers for which it clears
Hilltop Securities Inc. Member NYSE/FINRA/SIPC

Corporate Resolution

1. Agreement.

I, _____, in my official capacity, hereby certify that I am an officer, namely
Officer's Printed Name (must also sign below in Section 3)
_____, of _____, a Corporation duly organized and
existing under the laws of the State of _____, and that the following resolution was duly and regularly
adopted by the Board of Directors of said Corporation at a meeting held the ____ day of _____, 20____, at
which a quorum for the transaction of business was present and acting throughout, the following resolution was duly and
regularly adopted, and that such resolution is still in full force and effect, and appears as follows in the minutes of the meeting:

"Resolved that the President, Vice President and the Treasurer of this Corporation, or any one of such officers, he/she and they hereby are fully authorized and empowered to open a brokerage account, transfer, endorse, sell, assign, set over and deliver any and all shares of stock, options, bonds, debentures, notes, evidences of indebtedness or other securities (including short sales) now or hereafter standing in the name of or owned by this Corporation, to purchase stocks, bonds, debentures, notes, evidences of indebtedness and other securities (on margin or otherwise), to pay in cash or by check or draft drawn upon the funds of the Corporation any sums required to be paid in connection with any Account, and to make, execute, and deliver, under the Corporate Seal of this Corporation any and all written instruments necessary or proper to effectuate the authority hereby conferred."

I/We further certify that the authority thereby conferred is consistent with the charter and/or by-laws of this Corporation and that the following is a true and correct list of the officers of this Corporation as of the present date and record of the officers' signatures:

2. Names and Signatures.

Each officer must print and sign their name as well as date their signature.

_____ President's Printed Name	X _____ President's Signature	_____ Date
_____ Vice President's Printed Name	X _____ Vice President's Signature	_____ Date
_____ Treasurer's Printed Name	X _____ Treasurer's Signature	_____ Date

3. Certification. (Must be signed by an Officer who is not signing the stock or stock power**).**

In witness whereof, I have hereunto set my hand and the Seal of said Corporation this ____ day of _____, 20_____.



Officer's Printed Name (officer designated above in SECTION 1)

X _____
Officer's Signature (officer designated above in SECTION 1)