

ACCOUNT NUMBER
BRANCH NUMBER

I (We) would like to open a brokerage account with the Introducing Broker (my Broker) to be carried by Person Financial Services, Inc.
ACCOUNT INFORMATION (NOTE: ALL INFORMATION MUST BE COMPLETED.) PLEASE TYPE OR PRINT

Account Type	<input type="checkbox"/> CASH (Customer Account Agreement following this application)		<input type="checkbox"/> MARGIN (Request Margin and Truth in Lending Agreements)	
Customer Type	<input type="checkbox"/> Limited Liability Company (LLC Agreement is required) <input type="checkbox"/> Partnership (Partnership Agreement is required) <input type="checkbox"/> Foreign Bank (Foreign Certificate Regarding Foreign Banks is required) <input type="checkbox"/> Foreign Financial Institution		<input type="checkbox"/> Trust (Trustee Certification Required) <input type="checkbox"/> C-Corporation (Corporate Resolution is required) <input type="checkbox"/> S-Corporation (Corporate Resolution is required) <input type="checkbox"/> Other (Please specify) _____	
Account Information	ACCOUNT NAME		SOC. SEC. OR TAX I.D. NO.	
	BUSINESS ADDRESS	CITY	STATE	ZIP CODE
	AUTHORIZED SIGNOR:		EMAIL:	
	BUSINESS TELEPHONE NO.	MAIL TO C <input type="checkbox"/> Mailing h <input type="checkbox"/> Business o <input type="checkbox"/> P.O. Box n <input type="checkbox"/> P.O. Box e <input type="checkbox"/> P.O. Box k		U.S. ENTITY <input type="checkbox"/> YES <input type="checkbox"/> NO
	FAX NO.			
	MAILING ADDRESS (If Different than Business Address)	CITY	STATE	ZIP CODE
	ATTENTION:			
HAVE YOU GRANTED TRADING AUTHORIZATION TO ANOTHER PARTY? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Request Trading Authorization Form and provide name of agent _____				
Additional Account Information	Is the account maintained for a current or former Politically Exposed Person or Public Official (includes U.S. and Foreign Individuals)?		<input type="checkbox"/> Yes / <input type="checkbox"/> No	
	If yes, please provide the names of that official and official's immediate family members (including former spouses).		Official and Immediate Family Member(s)	
	If yes, please provide the name of the related political organization.		Political Organization	
	Is the account maintained for a Foreign Financial Institution as defined by Title 30 of the Code of Federal Regulations? If yes, please complete the "Foreign Financial Institution Due Diligence Questionnaire" form.		<input type="checkbox"/> Yes / <input type="checkbox"/> No	
	Is this account a Foreign Bank organized under foreign law and located outside of the United States as defined by Title 31 of the Code of Federal Regulations? If "yes", please ensure the "Certification Regarding Correspondent Accounts" is complete (in addition to the "Foreign Financial Institution Due Diligence Questionnaire" form). NOTE: Broker-dealers are prohibited from establishing, maintaining, administering or managing correspondent accounts in the United States for foreign shell banks. The prohibition does not include foreign shell banks that are regulated affiliates. If yes, please list U.S. Agent for service of process.		<input type="checkbox"/> Yes / <input type="checkbox"/> No	
Bank or Brokerage Reference	NAME OF FIRM		BRANCH AND ACCOUNT NUMBER	
	For your protection please provide us with the last four digits of your account number. Do not include the entire account number.			
Investment Profile	INVESTMENT OBJECTIVE	INVESTMENT EXPERIENCE	ANNUAL INCOME (from all sources)	LIQUID NET WORTH (cash & liquid investments only)
	<input type="checkbox"/> Capital Preservation (05) <input type="checkbox"/> Income (04) <input type="checkbox"/> Growth (03) <input type="checkbox"/> Speculation (06) <input type="checkbox"/> Other (08)	<input type="checkbox"/> None (00) <input type="checkbox"/> Limited (01) <input type="checkbox"/> Good (02) <input type="checkbox"/> Extensive (03)	<input type="checkbox"/> Under \$25,000 (01) <input type="checkbox"/> \$200,001 to \$300,000 (24) <input type="checkbox"/> \$25,001 to \$50,000 (02) <input type="checkbox"/> \$300,001 to \$500,000 (25) <input type="checkbox"/> \$50,001 to \$100,000 (03) <input type="checkbox"/> \$500,001 to \$1,200,000 (26) <input type="checkbox"/> \$100,001 to \$200,000 (23) <input type="checkbox"/> Over \$1,200,001 (27)	<input type="checkbox"/> Under \$50,000 (01) <input type="checkbox"/> \$50,001 to \$100,000 (02) <input type="checkbox"/> \$100,001 to \$200,000 (22) <input type="checkbox"/> \$200,001 to \$500,000 (23) <input type="checkbox"/> \$500,001 to \$1,000,000 (24) <input type="checkbox"/> \$1,000,001 to \$5,000,000 (25)
Service Instructions	SWEEP: <input type="checkbox"/> Cash <input type="checkbox"/> Margin Specify, FUND: _____		WHEN SECURITIES ARE SOLD: <input type="checkbox"/> Hold Proceeds (7) <input type="checkbox"/> Send Proceeds (8)	
			WHEN SECURITIES ARE PURCHASED, THEY WILL BE HELD IN FIRM NAME _____	
Direct Communication Rule 14b-1(c)	Rule 14b-1(c) of the Securities Exchange Act, unless you object, requires us to disclose to an issuer, upon its request, the name, address, and securities position of our customers who are beneficial owners of the issuer's securities, which are held by us in your account in nominee name. The issuer would be permitted to use your name and other related information for corporation communication only. If you object to this disclosure check the box below.			
	<input type="checkbox"/> Yes, I do object to the disclosure of such information.			
W-9 Certification	Under penalties of perjury, I certify that: (1) The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and (2) I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and (3) I am a U.S. citizen or other U.S. person (defined below). Cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return.			
	Definition of a U.S. person. For federal tax return purposes, you are considered a U.S. person if you are: An individual who is a U.S. citizen or U.S. resident alien, a partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, An estate (other than a foreign estate), or A domestic trust (as defined in Regulations section 301.7701-7). The Internal Revenue Service does not require your consent to any provisions of this document other than the certifications required to avoid backup withholding.			
Signatures	I authorize Person Financial Services, Inc. (Person) to obtain a consumer report at the time of application to verify my creditworthiness and to obtain a consumer report from time to time for updates, renewals, extensions, and collection activity on any approved account. Upon my written request, Person will disclose to me whether it obtained a report, and if so, the name and address of the consumer-reporting agency that provided it. In the event that my account is denied, as a result of the consumer report verification, I authorize Person to provide to my introducing broker the reason(s) for such denial.			
	BY SIGNING THIS APPLICATION, I (WE) ACKNOWLEDGE THE FOLLOWING: (1) THAT, PAGE 2 PARAGRAPH 8 OF THE CUSTOMER ACCOUNT AGREEMENT CONTAINS A PREDISPUTE ARBITRATION CLAUSE AND IN ACCORDANCE WITH THIS AGREEMENT I (WE) AGREE IN ADVANCE TO ARBITRATE ANY CONTROVERSIES WHICH MAY ARISE BETWEEN OR AMONG ME (US), MY BROKER, AND/OR CLEARING FIRM, (2) RECEIPT OF A COPY OF THE CUSTOMER ACCOUNT AGREEMENT FOLLOWING THIS APPLICATION AND MY (OUR) AGREEMENT WITH THE TERMS THEREIN AND (3) THE INFORMATION PROVIDED ABOVE IS ACCURATE AND CORRECT.			
For Office Use Only	SIGNATURE			DATE
	FIRST TRADE _____	DATE OPENED _____	INTRODUCING BROKER / DEALER _____	CUSTOMER ID VERIFIED (Must be Completed) <input type="checkbox"/> Yes <input type="checkbox"/> No
		INTRODUCING REP. SIGNATURE	REP NO.	BRANCH MGR APPROVAL
				

This Customer Account Agreement (the "Agreement") sets forth the respective rights and obligations of Person Financial Services, Inc. ("you" or "your" or "Person") and the Customer's (as defined below) brokerage firm (the "Introducing Broker"), and the customer(s) identified on the New Account Application (the "Customer") in connection with the Customer's brokerage account with the Introducing Broker ("the Account"). The Customer hereby agrees as follows with respect to the Account, which the Customer has established with the Introducing Broker for the purchase, sale or carrying of securities or contracts relating thereto and/or the borrowing of funds, which transactions are cleared through you. To help the government fight the funding of terrorism and money laundering, Federal law requires all financial institutions to obtain, verify, and record information that identifies each person who opens an account. In order to open an account, the Customer will provide information that will allow you to identify the Customer including, but not limited to, the Customer's name, address, date of birth, and the Customer's driver's license or other identifying documents.

1. Applicable Rules and Regulations. All transactions for the Account shall be subject to the constitution, rules, regulations, customs and usages of the exchange or market and its clearing house, if any, upon which such transactions are executed, except as otherwise specifically provided in this Agreement.

2. Definitions. "**Obligations**" means all indebtedness, debit balances, liabilities or other obligations of any kind of the Customer to you, whether now existing or hereafter arising. "**Securities and other property**" shall include, but shall not be limited to, money, securities, commodities or other property of every kind and nature and all contracts and options relating thereto, whether for present or future delivery.

2A. Investment Objective Definitions. "**Capital Preservation**" - a conservative investment strategy characterized by a desire to avoid risk of loss; "**Income**" - strategy focused on current income rather than capital appreciation; "**Growth**" - investing in stocks with strong earnings and/or revenue growth or potential; "**Speculation**" - taking larger risks, usually by frequent trading, with hope of higher than-average gain. All strategies involve various types and levels of risk, the most common of which are market, credit, inflation, business and interest rate.

3. Breach; Security Interest. Whenever in your discretion you consider it necessary for your protection, or for the protection of the Customer's Introducing Broker or in the event of, but not limited to; (i) any breach by the Customer of this or any other agreement with you or (ii) the Customer's failure to pay for securities and other property purchased or to deliver securities and other property sold, you may sell any or all securities and other property held in any of the Customer's accounts (either individually or jointly with others), cancel or complete any open orders for the purchase or sale of any securities and other property, and/or borrow or buy-in any securities and other property required to make delivery against any sale, including a short sale, effected for the Customer, all without notice or demand for deposit of collateral, other notice of sale or purchase, or other notice or advertisement, each of which is expressly waived by the undersigned, and/or you may require the Customer to deposit cash or adequate collateral to the Customer's account prior to any settlement date in order to assure the performance or payment of any open contractual commitments and/or unsettled transactions. You have the right to refuse to execute securities transactions for the Customer at any time and for any reason. Any and all securities and other property belonging to the Customer or in which the Customer may have an interest held by you or carried in any of the Customer's accounts with you (either individually or jointly with others) shall be subject to a first and prior security interest and lien for the discharge of the Customer's obligations to you, wherever or however arising and without regard to whether or not you have made advances with respect to such securities and other property, and you are hereby authorized to sell and/or purchase any and all securities and other property in any of the Customer's accounts, and/or to transfer any such securities and other property among any of the Customer's accounts to the fullest extent of the law and without notice where allowed. The losses, costs and expenses, including but not limited to reasonable attorneys' fees and expenses, incurred and payable or paid by you in the (i) collection of a debit balance and/or any unpaid deficiency in the accounts of the Customer with you or (ii) defense of any matter arising out of the Customer's securities transactions, shall be payable to you by the Customer. The Customer understands that because of circumstances beyond broker-dealers control, its customers' voting rights may be impaired. For example, if the stock of a company that another customer has purchased has not yet been received from the seller(s), then other customers' abilities to vote that company's stock could be impaired until those shares are received. In addition, if the stock of a company that the Customer has purchased has not yet been received from the seller(s), then payments received by the Customer from the Introducing Broker, in lieu of the dividends on that stock not yet received, may receive tax treatment less favorable than that accorded to dividends.

4. Cancellation. You are authorized, in your discretion, should you for any reason whatsoever deem it necessary for your protection, without notice, to cancel any outstanding order, to close out the accounts of the Customer, in whole or in part, or to close out any commitment made on behalf of the Customer.

5. Payment of Indebtedness Upon Demand. The Customer shall at all times be liable for the payment upon demand of any obligations owing from the Customer to you, and the Customer shall be liable to you for any deficiency remaining in any such accounts in the event of the liquidation thereof (as contemplated in Paragraph 3 of this Agreement or otherwise), in whole or in part, by you or by the Customer; and the Customer shall make payment of such obligations upon demand. If Customer also holds a futures account with your futures division ("Person Futures"), Customer hereby authorizes you, without prior notice, to transfer from any account held with you to any account held with Person Futures, any assets that Person Futures represents to you are reasonably required to avoid the calling of margins for such Person Futures account or the payment of any obligations owed to Person Futures by the Customer. Customer also authorizes you to request from Person Futures assets held by Person Futures that in your judgment may be reasonably required to avoid the calling of margins for an account held with you or the payment of any obligations owed to you by Customer.

6. Accounts Carried as Clearing Broker. The Customer understands that you are carrying the accounts of the Customer as clearing broker by arrangement with the Customer's Introducing Broker through whose courtesy the account of the Customer has been introduced to you. Until receipt from the Customer of written notice to the contrary, you may accept from and rely upon the Customer's Introducing Broker for (a) orders for the purchase or sale in said account of securities and other property, and (b) any other instructions concerning the Customer's accounts. The Customer represents that the Customer understands that you act only to clear trades introduced by the Customer's Introducing Broker and to effect other back office functions for the Customer's introducing broker. The Customer confirms to you that the Customer is relying for any advice concerning the Customer's accounts solely on the Customer's Introducing Broker. The Customer understands that all representatives, employees and other agents with whom the Customer communicates concerning the Customer's account are agents of the Introducing Broker, and not your representatives, employees or other agents and the Customer will in no way hold you liable for any trading losses that the Customer may incur. The Customer understands that you are not a principal of or partner with, and do not control in any way, the Introducing Broker or its representatives, employees or other agents. The Customer understands that you will not review the Customer's accounts and will have no responsibility for trades made in the Customer's accounts. You shall not be responsible or liable for any acts or omissions of the Introducing Broker or its representatives, employees or other agents. Notwithstanding the foregoing, in the event that the Customer initiates a claim against you in your capacity as clearing broker and does not prevail, the Customer shall be responsible for the costs and expenses associated with your defense of such claim. The Customer understands you shall be entitled to exercise and enforce directly against the Customer all rights granted to the Introducing Broker.

6A. Accounts Carried as Custodian. In some cases the Customer's account is being carried by arrangement with the Customer's Investment Advisor or Investment Manager, who uses you as their Broker-Dealer custodian. The Customer acknowledges that your role as custodian is to hold or custody account assets, distribute or collect funds on behalf of the Customer's account, execute and clear trades under instruction of the Customer's Investment Advisor or Investment Manager, generate account statements and provide other custodial services as may be mandated by various regulatory standards and requirements. The Customer understands that in the capacity as custodian, you will not offer investment advice, review the Customer's accounts, and will have no responsibility for trades made in the Customer's accounts. Additionally, in your capacity as custodian, you will not verify the accuracy of management fees that the Customer pays to Investment Advisors or Investment Managers pursuant to the terms of the Investment Management Agreement executed between the Customer and the Investment Advisor or Investment Manager. Notwithstanding the foregoing, in the event that the Customer initiates a claim against you in your capacity as custodial broker and does not prevail, the undersigned shall be responsible for the costs and expenses associated with your defense of such claim.

7. Communications. You may send communications to the Customer at the Customer's address on the New Account Application or at such other address as the Customer may hereafter give you in writing, and all communications so sent, whether by mail, telegraph, or otherwise, shall be deemed given to the Customer personally, whether actually received or not. Reports of execution of orders and statements of accounts of the Customer shall be conclusive if not objected to in writing to you, the former within five (5) days and the latter within ten (10) days, after forwarding by you by mail or otherwise. In consideration of your sending any mail to me in care of a Post Office Box Address or a third party, I hereby agree that "all correspondence of any nature whatsoever" sent to me in such address will have the same force and effect as if it had been delivered to me personally.

8. ARBITRATION AGREEMENT. THIS AGREEMENT CONTAINS A PREDISPUTE ARBITRATION CLAUSE. BY SIGNING AN ARBITRATION AGREEMENT THE PARTIES AGREE AS FOLLOWS:

- a. ALL PARTIES TO THIS AGREEMENT ARE GIVING UP THE RIGHT TO SUE EACH OTHER IN COURT, INCLUDING THE RIGHT TO A TRIAL BY JURY EXCEPT AS PROVIDED BY THE RULES OF THE ARBITRATION FORM IN WHICH A CLAIM IS FILED;
- b. ARBITRATION AWARDS ARE GENERALLY FINAL AND BINDING; A PARTY'S ABILITY TO HAVE A COURT REVERSE OR MODIFY AN ARBITRATION AWARD IS VERY LIMITED.
- c. THE ABILITY OF THE PARTIES TO OBTAIN DOCUMENTS, WITNESS STATEMENTS AND OTHER DISCOVERY IS GENERALLY MORE LIMITED IN ARBITRATION THAN IN COURT PROCEEDINGS;
- d. THE ARBITRATORS DO NOT HAVE TO EXPLAIN THE REASON(S) FOR THEIR AWARD UNLESS, IN AN ELIGIBLE CASE, A JOINT REQUEST FOR AN EXPLAINED DECISION HAS BEEN SUBMITTED BY ALL PARTIES TO THE PANEL AT LEAST 20 DAYS PRIOR TO THE FIRST SCHEDULED HEARING DATE.
- e. THE PANEL OF ARBITRATORS WILL TYPICALLY INCLUDE A MINORITY OF ARBITRATORS WHO WERE OR ARE AFFILIATED WITH THE SECURITIES INDUSTRY.
- f. THE RULES OF SOME ARBITRATION FORUMS MAY IMPOSE TIME LIMITS FOR BRINGING A CLAIM IN ARBITRATION. IN SOME CASES, A CLAIM THAT IS INELIGIBLE FOR ARBITRATION MAY BE BROUGHT IN COURT.
- g. THE RULES OF THE ARBITRATION FORUM IN WHICH THE CLAIM IS FILED, AND ANY AMENDMENTS THERETO, SHALL BE INCORPORATED INTO THIS AGREEMENT.

THE FOLLOWING ARBITRATION AGREEMENT SHOULD BE READ IN CONJUNCTION WITH THE DISCLOSURES ABOVE. ANY AND ALL CONTROVERSIES, DISPUTES OR CLAIMS BETWEEN THE CUSTOMER AND YOU, OR THE INTRODUCING BROKER, OR THE AGENTS, REPRESENTATIVES, EMPLOYEES, DIRECTORS, OFFICERS OR CONTROL PERSONS OF YOU OR THE INTRODUCING BROKER, ARISING OUT OF, IN CONNECTION WITH, FROM OR WITH RESPECT TO (a) ANY PROVISIONS OF OR THE VALIDITY OF THIS AGREEMENT OR ANY RELATED AGREEMENTS, (b) THE RELATIONSHIP OF THE PARTIES HERETO, OR (c) ANY CONTROVERSY ARISING OUT OF YOUR BUSINESS, THE INTRODUCING BROKER'S BUSINESS OR THE CUSTOMER'S ACCOUNTS, SHALL BE CONDUCTED PURSUANT TO THE CODE OF ARBITRATION PROCEDURE OF THE FINANCIAL INDUSTRY REGULATORY AUTHORITY ("FINRA"). ARBITRATION MUST BE COMMENCED BY SERVICE OF A WRITTEN DEMAND FOR ARBITRATION OR A WRITTEN NOTICE OF INTENTION TO ARBITRATE. THE DECISION AND AWARD OF THE ARBITRATOR(S) SHALL BE CONCLUSIVE AND BINDING UPON ALL PARTIES, AND ANY JUDGMENT UPON ANY AWARD RENDERED MAY BE ENTERED IN A COURT HAVING JURISDICTION THEREOF, AND NEITHER PARTY SHALL OPPOSE SUCH ENTRY.

No person shall bring a putative or certified class action to arbitration, nor seek to enforce any pre-dispute arbitration agreement against any person who has initiated in court a putative class action; or who is a member of a putative class who has not opted out of the class with respect to any claims encompassed by the putative class action until: (i) the class certification is denied; or (ii) the class is de-certified; or (iii) the customer is excluded from the class by the court. Such forbearance to enforce an agreement to arbitrate shall not constitute a waiver of any rights under this agreement except to the extent stated herein.

9. Representations. The Customer represents that the Customer is of majority age, that the Customer is not an employee of any exchange, or of any corporation of which any exchange owns a majority of the capital stock, or of a member of any exchange, or of a member firm or member corporation registered on any exchange or of a bank, trust company, insurance company or of any corporation, firm or individual engaged in the business dealing either as broker or as principal in securities, bills of exchange, acceptances or other forms of commercial paper. If the Customer is a corporation, partnership, trust or other entity, the Customer represents that its governing instruments permit this Agreement, that this Agreement has been authorized by all applicable persons and that the signatory on the New Account Application is authorized to bind the Customer. The Customer represents that the Customer shall comply with all applicable laws, rules and regulations in connection with the Customer's account. The Customer further represents that no one except the Customer has an interest in the account or accounts of the Customer with you.

10. Joint Accounts. If the New Account Application indicates that the Account shall consist of more than one person, the Customer's obligations under this Agreement shall be joint and several. References to the "Customer" shall include each of the customers identified on the New Account Application. You may rely on transfer or other instructions from any one of the Customers in a joint account, and such instructions shall be binding on each of the Customers. You may deliver securities or other property to, and send confirmations; notices, statements and communications of every kind, to any one of the Customers, and such action shall be binding on each of the Customers. Notwithstanding the foregoing, you are authorized in your discretion to require joint action by the joint tenants with respect to any matter concerning the joint account, including but not limited to the giving or cancellation of orders and the withdrawal of money, securities, futures or commodities. In the case of Tenants by the Entirety accounts, joint action will be required for all matters concerning the joint account. Tenants by Entirety is not recognized in certain jurisdictions, and, where not expressly allowed, will not be a permitted designation of the account.

11. Other Agreements. If the Customer trades any options, the Customer agrees to be bound by the terms of your **Customer Option Agreement**. The Customer understands that copies of these agreements are available from you and, to the extent applicable, are incorporated by reference herein. The terms of these other agreements are in addition to the provisions of this Agreement and any other written agreements between you and the Customer.

12. Data Not Guaranteed. The Customer expressly agrees that any data or online reports is provided to the Customer without warranties of any kind, express or implied, including but not limited to, the implied warranties of merchantability, fitness of a particular purpose or non-infringement. The Customer acknowledges that the information contained in any reports provided by you is obtained from sources believed to be reliable but is not guaranteed as to its accuracy or completeness. Such information could include technical or other inaccuracies, errors or omissions. In no event shall you or any of your affiliates be liable to the Customer or any third party for the accuracy, timeliness, or completeness of any information made available to the Customer or for any decision made or taken by the Customer in reliance upon such information. In no event shall you or your affiliated entities be liable for any special incidental, indirect or consequential damages whatsoever, including, without limitation, those resulting from loss of use, data or profits, whether or not advised of the possibility of damages, and on any theory of liability, arising out of or in connection with the use of any reports provided by you or with the delay or inability to use such reports.

13. Payment for Order Flow Disclosure. Depending on the security traded and absent specific direction from the Customer, equity and option orders are routed to market centers (i.e., broker-dealers, primary exchanges or electronic communication networks) for execution. Routing decisions are based on a number of factors including the size of the order, the opportunity for price improvement and the quality of order executions, and decisions are regularly reviewed to ensure the duty of best execution is met. You or the Introducing Broker may receive compensation or other consideration for the placing of orders with market centers for execution. The amount of the compensation depends on the agreement reached with each venue. The source and nature of compensation relating to the undersigned's transactions will be furnished upon written request.

14. Credit Check. You are authorized, in your discretion, should you for any reason deem it necessary for your protection to request and obtain a consumer credit report for the Customer.

15. Miscellaneous. If any provision of this Agreement is held to be invalid or unenforceable, it shall not affect any other provision of this Agreement. The headings of each section of this Agreement are descriptive only and do not modify or qualify any provision of this Agreement. This Agreement and its enforcement shall be governed by the laws of the state of Texas and shall cover individually and collectively all accounts which the Customer has previously opened, now has open or may open or reopen with you, or any introducing broker, and any and all previous, current and future transactions in such accounts. Except as provided in this Agreement, no provision of this Agreement may be altered, modified or amended unless in writing signed by your authorized representative. This Agreement and all provisions shall inure to the benefit of you and your successors, whether by merger, consolidation or otherwise, your assigns, the Introducing Broker, and all other persons specified in Paragraph 8. You shall not be liable for losses caused directly or indirectly by any events beyond your reasonable control, including without limitation, government restrictions, exchange or market rulings, suspension of trading or unusually heavy trading in securities, a general change in economic, political or financial conditions, war or strikes. You may transfer the accounts of the Customer to your successors and assigns. This Agreement shall be binding upon the Customer and the heirs, executors, administrators, successors and assigns of the Customer. Failure to insist on strict compliance with this Agreement is not considered a waiver of your rights under this Agreement. At your discretion, you may terminate this Agreement at anytime on notice to the Customer, the Customer will continue to be responsible for any obligation incurred by the Customer prior to termination. The Customer may not assign the Customer's rights or delegate the Customer's obligations under this Agreement, in whole or in part, without your prior consent.

16. Account Protection. As a member of the Securities Investor Protection Corporation (SIPC), funds are available to meet customer claims up to a ceiling of \$500,000, including a maximum of \$250,000 for cash claims. For additional information regarding SIPC coverage, including a brochure, please contact SIPC at (202) 371-8300 or visit www.sipc.org. Penson has purchased an additional insurance policy through a group of London Underwriters (with Lloyd's of London Syndicates as the Lead Underwriter) to supplement SIPC protection. This additional insurance policy becomes available to customers in the event that SIPC limits are exhausted and provides protection for securities and cash up to an aggregate of \$600 million. This is provided to pay amounts in addition to those returned in SIPC liquidation. This additional insurance policy is limited to a combined return to any customer from a Trustee, SIPC and London Underwriters of \$150 million, including cash of up to \$2.15 million. Similar to SIPC protection, this additional insurance does not protect against a loss in the market value of securities.

**PENSON FINANCIAL SERVICES, INC.
 AND/OR BROKER DEALERS
 FOR WHICH IT CLEARS**
CUSTOMER MARGIN AND SHORT ACCOUNT AGREEMENT

1. **Applicable Rules and Regulations.** All transactions shall be subject to the constitution, rules, regulations, customs and usages of the exchange or market and its clearing house, if any, upon which such transactions are executed, except as otherwise specifically provided in this Agreement.
2. **Definitions.** "Introducing broker" means any brokerage firm, which introduces securities transactions on behalf of the undersigned, which transactions are cleared through you, whether one or more. "Obligations" means all indebtedness, debit balances, liabilities or other obligations of any kind of the undersigned to you, whether now existing or hereafter arising. "Securities and other property" shall include, but shall not be limited to, money, securities, commodities or other property of every kind and nature and all contracts and options relating thereto, whether for present or future delivery. "You" or "your" refers to Penson Financial Services, Inc. "Undersigned" refers to the customer, or the party signing this agreement on behalf of the customer.
3. **Security Interest.** All securities and other property now or hereafter held, carried or maintained by you in or for any of the accounts of the undersigned, now or hereafter opened, including any accounts in which the undersigned may have an interest, shall be subject to a first and prior lien and security interest for the discharge of all of the obligations of the undersigned to you, and are to be held by you as security for the payment of the obligations of the undersigned to you, to the fullest extent allowed by law. You shall have the right to transfer securities and other property so held by you from or to any other of the accounts of the undersigned whenever you so determine.
4. **Liquidation.** In the event of the death of the undersigned, or in the event the margin in any account in which the undersigned has an interest shall in either your or the introducing broker's discretion become unsatisfactory to either you or the introducing broker, or be deemed insufficient by either you or the introducing broker, you are hereby authorized: (a) to sell any or all securities or other property which you may hold for the undersigned (either individually or jointly with others); (b) to buy any or all securities and other property which may be short in such accounts; and/or © to cancel any open orders and to close any or all outstanding contracts; all without demand for margin or additional margin, notice of sale or purchase, or other notice or advertisement, and that any prior demand or notice shall not be a waiver of your rights provided herein. You may likewise accept and rely upon instructions which you receive from the introducing broker to effect any of the aforementioned transactions (as noted in (a); (b); and (c)). You shall have the discretion to determine which securities and other property are to be sold and which contracts are to be closed. Any such sales or purchases may be made at your discretion on any exchange, the over-the-counter market or any other market where such business is usually transacted, or at public auction or private sale, and you may be the purchaser for your own account.
5. **Cancellation.** You are authorized, in your discretion, should you for any reason whatsoever deem it necessary for your protection, without notice, to cancel any outstanding order, to close out the accounts of the undersigned, in whole or in part, or to close out any commitment made on behalf of the undersigned.
6. **Payment of Indebtedness Upon Demand.** The undersigned shall at all times be liable for the payment upon demand of any obligations owing from the undersigned to you, and the undersigned shall be liable to you for any deficiency remaining in any such accounts in the event of liquidation thereof (as contemplated in Paragraph 4 of this Agreement or otherwise), in whole or in part, by you or by the undersigned; and the undersigned shall make payment of such obligations upon demand.
7. **Liability for Costs of Collection.** The costs and expenses of collection of the debit balance and any unpaid deficiency in the accounts of the undersigned with you, including but not limited to reasonable attorneys' fees and expenses, incurred and payable or paid by you shall be payable to you by the undersigned.
8. **Accounts Carried as Clearing Broker.** The undersigned understands that you are carrying the accounts of the undersigned as clearing broker by arrangement with the undersigned's introducing broker through whose courtesy the account of the undersigned has been introduced to you. Until receipt from the undersigned of written notice to the contrary, you may accept from and rely upon the undersigned's introducing broker (a) orders for the purchase or sale of securities and other property, and (b) any other instructions concerning the undersigned's accounts. The undersigned represents that the undersigned understands that you act only to clear trades introduced by the undersigned's introducing broker and to effect other back office functions for the undersigned's introducing broker. The undersigned confirms to you that the undersigned is relying for any advice concerning the undersigned's accounts solely on the undersigned's introducing broker. The undersigned understands that all representatives, employees and other agents with whom the undersigned communicates concerning the undersigned's account are agents of the introducing broker and not your representatives, employees or other agents. The undersigned understands that you are not a principal of or partner with, and do not control in any way, the introducing broker or its representatives, employees or other agents. The undersigned understands that you will not review the undersigned's accounts and will have no responsibility for trades made in the undersigned's accounts. You shall not be responsible or liable for any acts or omissions of the introducing broker or its representatives, employees or other agents.
9. **Communications.** You may send communications to the undersigned at the address of the undersigned or at such other address as the undersigned may hereafter give you in writing, and all communications so sent, whether by mail, telegraph, messenger or otherwise, shall be deemed given to the undersigned personally, whether actually received or not. Reports of execution of orders and statements of accounts of the undersigned shall be conclusive if not objected to in writing to you, the former within five (5) days and the latter within ten (10) days, after forwarding by you to the undersigned by mail or otherwise.

BY SIGNING THIS AGREEMENT, I (WE) ACKNOWLEDGE THE FOLLOWING: (1) THAT, PAGE 2 PARAGRAPH #11 OF THE CUSTOMER ACCOUNT AGREEMENT CONTAINS A PREDISPUTE ARBITRATION CLAUSE AND IN ACCORDANCE WITH THIS AGREEMENT I (WE) AGREE IN ADVANCE TO ARBITRATE ANY CONTROVERSIES WHICH MAY ARISE BETWEEN OR AMONG ME (US), MY BROKER, AND/OR CLEARING FIRM, (2) RECEIPT OF A COPY OF THE CUSTOMER ACCOUNT AGREEMENT FOLLOWING THIS APPLICATION AND MY (OUR) AGREEMENT WITH THE TERMS THEREIN AND (3) THE INFORMATION PROVIDED ABOVE IS ACCURATE.

Date of Delivery of Margin Risk Disclosure Statement: _____

For Use by Individuals, including joint accounts:

Signature: _____

Print Name: _____

Signature (Second Party, If Joint Account): _____

Print Name: _____

Date: _____

For use by entity accounts only (i.e. corporations, partnerships, trusts):

 Is this account for a foreign bank? Yes No – If Yes, please list

Agent for service of process: _____

 Is this account for a foreign shell bank? Yes No.

 Does this firm offer services to a foreign shell bank? Yes No

**If you answered yes to any of the above questions, Corporation will need to
 complete Certification Regarding Correspondent Accounts**

Signature: _____

Print Name: _____

Title: _____ Date: _____

10. The undersigned acknowledges that the undersigned's margin account securities may be borrowed by you or loaned to others. The undersigned also acknowledges receipt of a copy of this Agreement and a copy of the Margin Risk Disclosure Statement.

11. ARBITRATION AGREEMENT: THIS AGREEMENT CONTAINS A PREDISPUTE ARBITRATION CLAUSE. BY SIGNING AN ARBITRATION AGREEMENT THE PARTIES AGREE AS FOLLOWS:

a. ALL PARTIES TO THIS AGREEMENT ARE GIVING UP THE RIGHT TO SUE EACH OTHER IN COURT, INCLUDING THE RIGHT TO A TRIAL BY JURY EXCEPT AS PROVIDED BY THE RULES OF THE ARBITRATION FORM IN WHICH A CLAIM IS FILED;

b. ARBITRATION AWARDS ARE GENERALLY FINAL AND BINDING; A PARTY'S ABILITY TO HAVE A COURT REVERSE OR MODIFY AN ARBITRATION AWARD IS VERY LIMITED.

c. THE ABILITY OF THE PARTIES TO OBTAIN DOCUMENTS, WITNESS STATEMENTS AND OTHER DISCOVERY IS GENERALLY MORE LIMITED IN ARBITRATION THAN IN COURT PROCEEDINGS;

d. THE ARBITRATORS DO NOT HAVE TO EXPLAIN THE REASON(S) FOR THEIR AWARD UNLESS, IN AN ELIGIBLE CASE, A JOINT REQUEST FOR AN EXPLAINED DECISION HAS BEEN SUBMITTED BY ALL PARTIES TO THE PANEL AT LEAST 20 DAYS PRIOR TO THE FIRST SCHEDULED HEARING DATE.

e. THE PANEL OF ARBITRATORS WILL TYPICALLY INCLUDE A MINORITY OF ARBITRATORS WHO WERE OR ARE AFFILIATED WITH THE SECURITIES INDUSTRY.

f. THE RULES OF SOME ARBITRATION FORUMS MAY IMPOSE TIME LIMITS FOR BRINGING A CLAIM IN ARBITRATION. IN SOME CASES, A CLAIM THAT IS INELIGIBLE FOR ARBITRATION MAY BE BROUGHT IN COURT

g. THE RULES OF THE ARBITRATION FORUM IN WHICH THE CLAIM IS FILED, AND ANY AMENDMENTS THERETO, SHALL BE INCORPORATED INTO THIS AGREEMENT.

THE FOLLOWING ARBITRATION AGREEMENT SHOULD BE READ IN CONJUNCTION WITH THE DISCLOSURES ABOVE. ANY AND ALL CONTROVERSIES, DISPUTES OR CLAIMS BETWEEN THE CUSTOMER AND YOU, OR THE INTRODUCING BROKER, OR THE AGENTS, REPRESENTATIVES, EMPLOYEES, DIRECTORS, OFFICERS OR CONTROL PERSONS OF YOU OR THE INTRODUCING BROKER, ARISING OUT OF, IN CONNECTION WITH, FROM OR WITH RESPECT TO (a) ANY PROVISIONS OF OR THE VALIDITY OF THIS AGREEMENT OR ANY RELATED AGREEMENTS, (b) THE RELATIONSHIP OF THE PARTIES HERETO, OR (c) ANY CONTROVERSY ARISING OUT OF YOUR BUSINESS, THE INTRODUCING BROKER'S BUSINESS OR THE CUSTOMER'S ACCOUNTS, SHALL BE CONDUCTED PURSUANT TO THE CODE OF ARBITRATION PROCEDURE OF THE FINANCIAL INDUSTRY REGULATORY AUTHORITY ("FINRA"). ARBITRATION MUST BE COMMENCED BY SERVICE OF A WRITTEN DEMAND FOR ARBITRATION OR A WRITTEN NOTICE OF INTENTION TO ARBITRATE. THE DECISION AND AWARD OF THE ARBITRATOR(S) SHALL BE CONCLUSIVE AND BINDING UPON ALL PARTIES, AND ANY JUDGMENT UPON ANY AWARD RENDERED MAY BE ENTERED IN A COURT HAVING JURISDICTION THEREOF, AND NEITHER PARTY SHALL OPPOSE SUCH ENTRY.

No person shall bring a putative or certified class action to arbitration, nor seek to enforce any pre-dispute arbitration agreement against any person who has initiated in court a putative class action; or who is a member of a putative class who has not opted out of the class with respect to any claims encompassed by the putative class action until: (i) the class certification is denied; or (ii) the class is de-certified; or (iii) the customer is excluded from the class by the court. Such forbearance to enforce an agreement to arbitrate shall not constitute a waiver of any rights under this agreement except to the extent stated herein.

12. **Hypothecation.** Within the limitations imposed by applicable laws, rules and regulations, all securities now or hereafter held by you, or carried by you in any account for the undersigned (either individually or jointly with others), or deposited to secure same, may from time to time, without any notice, be carried in your general loans and may be pledged, repledged, hypothecated or re-hypothecated, separately or in common with other securities for the sum due to you thereon or for a greater sum and without retaining in your possession or control for delivery a like amount of similar securities. The IRS requires Broker Dealers to treat dividend payments on loaned securities positions as in-lieu dividends for 1099 tax reporting purposes. Taxation of substitute dividend payments may be greater than ordinary on qualified dividends. It is understood, however, that you agree to deliver to the undersigned upon demand and upon payment of the full amount due thereon, all securities in such accounts, but without obligation to deliver the same certificates or securities deposited by the undersigned originally. Any securities in the undersigned's margin or short account may be borrowed by you, or lent to others.

13. **Interest.** Debit balances in all the accounts of the undersigned shall be charged with interest in accordance with your established custom, as disclosed to the undersigned in the Customer Information Brochure pursuant to the provisions of Rule 10b-16 of the Securities Exchange Act.

14. **Margin.** The undersigned agrees to maintain in all accounts with you such positions and margins as required by all applicable statutes, rules, regulations, procedures and custom, or as you deem necessary or advisable. The undersigned agrees to promptly satisfy all margin and maintenance calls.

15. **Sales.** The undersigned agrees to specifically designate any order to sell a security, which the undersigned does not own as a short sale, and understands that you will mark such order as a short sale. The undersigned agrees that any order which is not specifically designated as a short sale is a sale of securities owned by the undersigned, and that the undersigned will deliver the securities on or before settlement date, if not already in the account. If the undersigned should fail to make such delivery in the time required, you are authorized to borrow such securities as necessary to make delivery for the undersigned's sale, and the undersigned agrees to be responsible for any loss you may thereby sustain, or which you may sustain as a result of your inability to borrow such securities.

16. **Representations.** The undersigned represents that the undersigned is of majority age, that the undersigned is not an employee of any exchange, or of any corporation of which any exchange owns a majority of the capital stock, or of a member of any exchange, or of a member firm or a member corporation registered on any exchange or of a bank, trust company, insurance company or of any corporation, firm or individual engaged in the business dealing either as broker or as principal in securities, bills of exchange, acceptances or other forms of commercial paper. If the undersigned is a corporation, partnership, trust or other entity, the undersigned represents that its governing instruments permit this Agreement, that all applicable persons have authorized this Agreement and that the undersigned signatory is authorized to bind the undersigned. The undersigned represents that the undersigned shall comply with all applicable laws, rules and regulations in connection with the undersigned's account. The undersigned further represents that no one except the undersigned has an interest in the account or accounts of the undersigned with you.

17. **Joint Account.** If the undersigned shall consist of more than one person, the undersigned's obligations under this Agreement shall be joint and several. References to the "undersigned" shall include each of the undersigned. You may rely on transfer or other instructions from any one of the undersigned in a joint account, and such instructions shall be binding on each of the undersigned. You may deliver securities or other property to, and send confirmations, notices, statements and communications of every kind, to any one of us, and such action shall be binding on each of us. Notwithstanding the foregoing, you are authorized in your discretion to require joint action by the joint tenants with respect to any matter concerning the joint account, including but not limited to the giving or cancellation of orders and the withdrawal or money, securities, futures or commodities.

18. **Other Agreements.** The undersigned agrees to be bound by the terms of your **Customer Account Agreement**. If the undersigned trades any options, the undersigned agrees to be bound by the terms of your **Customer Option Agreement**. The undersigned understands that copies of these agreements are available from you and, to the extent applicable, are incorporated by reference herein. The terms of these other agreements are in addition to the provisions of this Agreement and any other written agreements between you and the undersigned.

19. **Data Not Guaranteed.** The undersigned expressly agrees that any data or online reports is provided to the undersigned without warranties of any kind, express or implied, including but not limited to, the implied warranties of merchantability, fitness of a particular purpose or non-infringement. The undersigned acknowledges that the information contained in any reports provided by you is obtained from sources believed to be reliable but is not guaranteed as to its accuracy or completeness. Such information could include technical or other inaccuracies, errors or omissions. In no event shall you or any of your affiliates be liable to the undersigned or any third party for the accuracy, timeliness, or completeness of any information made available to the undersigned or for any decision made or taken by the undersigned in reliance upon such information. In no event shall you or your affiliated entities be liable for any special incidental, indirect or consequential damages whatsoever, including, without limitation, those resulting from loss of use, data or profits, whether or not advised of the possibility of damages, and on any theory of liability, arising out of or in connection with the use of any reports provided by you or with the delay or inability to use such reports.

20. **Credit Check.** You are authorized, in your discretion, should you for any reason deem it necessary for your protection to request and obtain a consumer credit report for the undersigned.

21. **Miscellaneous** If any provision of this Agreement is held to be unenforceable; it shall not affect any other provision of this Agreement. The headings of each section of this Agreement are descriptive only and do not modify or qualify any provision of this Agreement. This Agreement and its enforcement shall be governed by the laws of the state of Texas and shall cover individually and collectively all accounts which the undersigned has previously opened, now has open or may reopen with you, or any introducing broker, and any and all previous, current and future transactions in such accounts. Except as provided in this Agreement, no provision of this Agreement may be altered, modified or amended unless in writing signed by your authorized representative. This Agreement and all provisions shall inure to the benefit of your successors, whether by merger, consolidation or otherwise, your assigns, the undersigned's introducing broker, and all other persons specified in Paragraph 10. You shall not be liable for losses caused directly or indirectly by any events beyond your reasonable control, including without limitation, government restrictions, exchange or market rulings, suspension of trading or unusually heavy trading in securities, a general change in economic, political or financial conditions, war or strikes. You may transfer the accounts of the undersigned to your successors and assigns. This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the undersigned.

CORPORATION ACCOUNT
(Authorizing Trading in Securities and Commodities
and Permitting Margin Transactions, Options and Short Sales)

A/C # _____

TO the broker-dealer identified in the annexed resolutions,

The undersigned Corporation, by _____ its President, pursuant to the resolutions, a copy of which, certified by the Secretary, is annexed hereto, hereby authorizes you to open an account in the name of said Corporation; and the undersigned represents that no one other than the undersigned has any interest in such account. The undersigned also encloses herewith your Margin/Loan Agreement and Options Agreement (if applicable) duly executed on behalf of the Corporation. This authorization shall continue in force until revoked by the undersigned Corporation by a written notice, addressed to you and delivered at your main office. We agree that your clearing firm, in its own name and for its own benefit, shall be entitled to exercise and enforce directly against us the forgoing representation and authorization, the provisions of said agreements, and the provisions of the annexed resolutions.

Dated, _____

(City) (State)

Very truly yours,

By _____
President

I, _____, being the Secretary of _____

_____, hereby certify that the annexed resolutions were duly adopted at a meeting of the Board of Directors of said Corporation, duly held on the _____ day of _____ at which a quorum of said Board of Directors was present and acting throughout and that no action has been taken to rescind or amend said resolutions and the same are now in full force and effect.

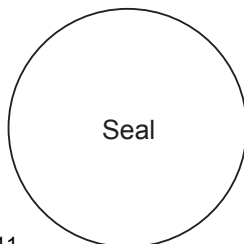
I further certify that each of the following has been duly elected and is now legally holding the office set opposite his name:

_____, President
_____, Vice President
_____, Treasurer
_____, Secretary

I further certify that the said Corporation is duly organized and existing and has the power to take the action called for by the resolutions annexed hereto.

IN WITNESS WHEREOF, I have hereunto affixed my hand this _____ day of _____, _____.

Secretary



CERTIFIED COPY OF CERTAIN RESOLUTION ADOPTED BY THE BOARD OF DIRECTORS
WHEREBY THE ESTABLISHMENT AND MAINTENANCE
OF TRADING ACCOUNTS HAVE BEEN AUTHORIZED

RESOLVED -

FIRST: That the President or any Vice President of this Corporation, or _____ or _____ be and they hereby are, and each of them hereby is, authorized and empowered, for and on behalf of this corporation (herein called the "Corporation"), to establish and maintain one or more accounts, which may be margin accounts, with _____ (herein called the "Brokers") for the purpose of purchasing, investing in, or otherwise acquiring, selling (including short-sales), possessing, transferring, exchanging, pledging, or otherwise disposing of, or turning to account of, or realizing upon, and generally dealing in and with (a)* any and all forms of securities including, but not by way of limitation, shares, stocks, bonds, debentures, notes, scrip, participation certificates, rights to subscribe, options, warrants, certificates of deposit, mortgages, choses in action, evidences of indebtedness, commercial paper, certificates of indebtedness and certificates of interest of any and every kind and nature whatsoever, secured or unsecured, whether represented by trust, participating and/or other contracts of the future delivery thereof, whether represented by trust, participating and/or other certificates or otherwise.

The fullest authority at all times with respect to any such commitment or with respect to any transaction deemed by any of the said officers and/or agents to be proper in connection therewith is hereby conferred, including authority (without limiting the generality of the foregoing) to give written or oral instructions to the Brokers with respect to said transactions; to borrow money and securities and if transactions to commodities are authorized hereby to borrow commodities and/or future contracts in commodities, and to borrow such money, securities, commodities and/or future contracts in commodities from or through the Brokers, and to secure repayment thereof with the property of the Corporation; to bind and obligate the Corporation to and for the carrying out of any contract, arrangement, or transaction, which shall be entered into by any such officer and/or agent for and on behalf of the Corporation with or through the Brokers; to pay in cash or by checks and/or drafts drawn upon the funds of the Corporation such sums as may be necessary in connection with any of the said accounts; to deliver securities, contracts and/or commodity futures to the Brokers; to order the transfer or delivery thereof to any other person whatsoever, and/or to order the transfer of record of any securities, or contracts or titles, to any name selected by any of the said officers or agents; to affix the corporate seal to any documents or agreements, or otherwise; to endorse any securities and/or contracts in order to pass title thereto; to direct the sale or exercise of any rights with respect to any securities; to sign for the Corporation all releases, powers of attorney and/or other documents in connection with any such account, and to agree to any terms or conditions to control any such account; to direct the Brokers to surrender any securities to the proper agent or party for the purpose of effecting any exchange or conversion, or for the purpose of deposit with any protective or similar committee, or otherwise; to accept delivery of any securities, contracts and/or commodity futures; to appoint any other person or persons to do any and all things which any of the said officers and/or agents is hereby empowered to do, and generally to do and take all action necessary in connection with the account, or considered desirable by such officer and/or agent with respect thereto.

SECOND: That the Brokers may deal with any and all of the persons directly or indirectly by the foregoing resolution empowered, as though they were dealing with the Corporation directly.

THIRD: That the Secretary of the Corporation be and he hereby is authorized, empowered and directed to certify, under the seal of the Corporation, or otherwise, to the Brokers:

- (a) a true copy of these resolution;
- (b) specimen signatures of each and every person by these resolutions empowered;
- (c) a certificate (which, if required by the Brokers, shall be supported by an opinion of the general counsel of the Corporation, or other counsel satisfactory to the Brokers) that the Corporation is duly organized and existing, that its charter empowers it to transact the business by these resolutions defined, and that no limitation has been imposed upon such powers by the By-Laws or otherwise.

Note: If either (a) or (b) in the first paragraph is not applicable please strike out the inapplicable part.

FOURTH: That the Brokers may rely upon any certification given in accordance with these resolutions, continuing fully effective unless and until the Brokers shall receive due written notice of a change in or the rescission of the authority so evidenced and the dispatch or receipt of any other form of notice shall not constitute a waiver of this provision, nor shall the fact that any person hereby empowered ceases to be an officer of the Corporation, or becomes an officer under some other title, in any way affect the powers hereby conferred. The failure to supply any specimen signature shall not invalidate any transaction if the transaction is in accordance with authority actually granted.

FIFTH: That in the event of any change in the office or powers of persons hereby empowered, the Secretary shall certify such changes to the Brokers in writing in the manner hereinabove provided, which notification, when received shall be adequate both to terminate the powers of the person theretofore authorized, and to empower the persons thereby substitute.

SIXTH: That the foregoing resolutions and the certificates actually furnished to the Brokers by the Secretary of the Corporation pursuant thereto, be and they hereby are made irrevocable until written notice of the revocation thereof shall have been received by the Brokers.