

Instruction for Trust Account

Thank you for choosing SogoTrade!

Our priority in servicing our new customers is to ensure that we have all the necessary documentation on file. This process helps us in protecting the security of each client as well as preparing for future transactions such as wire, check, and ACH withdrawals.

Below is the required paperwork. Please submit the following via email, fax or mail.

Trust Account Documents
Copy of the "Trust Documents" *
Copy of Driver's License for all Trustees *
Copy of Social Security Card for all Trustee *
W9 Certification Form for Trust Tax ID and all Trustees *
3 preferred user IDs (letters and numbers only, between 6-32 in length) * We will make a selection based on the availability. Once the User ID is assigned to your account, a password will be generated automatically from our system, which you will be informed. You may then change your password to your choice.

* These documents are provided by the customer and not by SogoTrade.

SogoTrade New Account Contact

Email: newaccounts@sogotrade.com

Fax Number: 1-888-710-7646 (Domestic) 1-646-459-2749 (International)
Tel (English): 1-888-709-7646 (Domestic) 1-646-885-6594 (International)
Tel (Chinese):1-888-681-7646 (Domestic) 1-646-885-6246 (International)

Mailing Address: SogoTrade, Inc.

1 McBride and Son Center Drive, Suite 288

Chesterfield, MO 63005

Attention: New Account Department



NEW ACCOUNT APPLICATION-ENTITY

ACCOUNT NUMBER	٦
BRANCH NUMBER	٦

I (We) would like to open a brokerage account with the Introducing Broker (my Broker) to be carried by Apex Clearing Corporation

ACI	COUNT INFORMATION (NOTE	:: ALLINFORWATIC	JN MUST E	SE COMPLETE	D.) PLEASE TYPE C	RPKINI	l 						
Account Type	☐ CASH (Customer Account Agreement following this application) ☐ MARGIN (MARGIIN (Request Margin and Truth in Lending Agreements)					
Customer Type	□ Partnership (Partnership Agreement is required) □ Trust (Trustee Certification Required) □ C-Corporation (Corporate Reso □ Foreign Financial Institution □ S-Corporation (Corporate Reso □ Corporation (Corporation Corporation (Corporation Corporation (Corporation Corporation Corpo								olution is required	uired)			
Account	ACCOUNTNAME SOC. SEC. OR TAX I.D. NO.												
Information													
	BUSINESS ADDRESS					CITY	CITY STATE ZIP CODE						
	AUTHORIZED SIGNOR:					EMAI	IL:						
	DATE OF BIRTH	SOCIA	AL SECUI	RITY NUMBER	R		Citizen	- INC		IF NO, WHAT COUNTRY?			
	BUSINESS TELEPHONEN	0.				Ye	es L	□No		ILTO	U.S. EN	TITY	
											Mailing	l l	YES
	FAX NO.									cn —	Busines		NO
	MAILING ADDRESS (If Diff	farant than Rusines	e Address	1		Ici	ITY			k e □	P.O. Box	X ZIP CC	NDE .
	WALLING ADDINESS (II DIII	erent triair busines	ss Auuress,	/			111				SIAIL	ZIF CC	DL
	ATTENTION:												
	HAVE YOU GRANTED TRA												
Additional	☐ Yes ☐ No If Is the account maintained for				nd provide name of a		LS and For	eign Individuals)	? Yes	/ 🗆 N	n		
Account	If yes, please provide the na			•	,					Immediate Famil			
Information	If yes, please provide the na				army members (mor	ading for	пог зроизс	3).	Political Org	ganization			
	Is the account maintained for	or a Foreign Financ	ial Institution	on as defined b	by Title 30 of the Cod	e of Fed	eral Regulat	tions?	□ Yes	/ 🗆 N	0		
	If yes, please complete the "Foreign Financial Institution Due Diligence Questionnaire" form.												
	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. TIME HORIZON The pumpler of years planned to invest to achieve a particular financial goal. LIQUIDITY NEEDS The ability to quickly and easily convert all or a particular financial goal.												
Suitability Information	TIME HORIZON The number of years pla ☐ Short (Less than 3 Ye ☐ Average (4 to 7 Year	ears) (01)					Very Imp	ne account as portant (01) nat Important	sets into c	asii wiliio	dy and ea ut experie mportant	ficing signin	all or a cant loss.
Investment Profile	INVESTMENT OBJECTIVE							TOTAL NET (excluding re Junder \$50,000 550,001 to \$1 5100,001 to \$2 5200,001 to \$1 51,000,001 to Over \$5,000,00	(01) (00) (00,000 (02) (00,000 (22) (00,000 (23) (000,000 (24) (00,000 (24)	TOLE Low (01 Medium High (03	1 (02) 3)		
Service	SV/EAP: Cast		ah	اها				TIES ARE SC	DLD:		DIVIDE		
Instructions	SVERP: Cast phagincable In making this selection, I (we) acknowledge that I (we) have read Section 17 of the WHEN SECURITIES ARE SOLD: Hold Proceeds (7) WHEN SECURITIES ARE PURCHASE THEY WILL BE HELD IN FIRM NAME								D,	☐ Hold	I (2)		
	Customer Account Agreement and have been made aware of the general terms and conditions of the products available through the sweep program.												
	*In conjunction with "Hold Dividends", by selecting "Sweep" your credit balances will automatically be money market swept. Other alternatives for dividend distribution or requests for physical												
	certificate delivery may be a		-										
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.												
,	Under penalties of perjury, I certify withholding because: (a) I am experiment of the control of	npt from backup withhol	lding, or (b) I	have not been noti	ified by the Internal Reven	ue Service	(IRS) that I an	n su bject to backup i	withholding as a	a result of a fail	ure to report al	Evernet nev	(see instructions):
W-9 Certification	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), a nd (4) The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct. Definition of a U.S. person . For federal tax return pur poses, 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 elaws of the U nited States, An estate (other than a foreign estated), or A domestic trust (as defined in Regulations section 301.7701-7).												
	The Internal Revenue Service does	s not require your conse	ent to any pro	visions of this docu	ment other than the certif	cations req	quired to avoid	backup withholding.				code (if any)	
0	I authorize Apex Clearin time to time for updates, and if so, the name and	renewals, extensi	ions, and	collection acti	ivity on any approv	ed acco	ount. Upon	my written rec	quest, Apex	will disclo	se to me w	vhether it obt	ained a report,
Signatures	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 Apex to provide to my introducing broker the reason(s) for such denial. BYSIGNINGTHISAPPLICATION, I (WE)ACKNOWLEDGETHE FOLLOWING: (1) THAT, PAGE 2 PARAGRAPH 8 OF THE CUSTOMER ACCOUNT												
AGREEMENT CONTAINS A PREDISPUTE ARBITRATION CLAUSE AND IN ACCORDANCE WITH ARBITRATE ANY CONTROVERSIES WHICH MAY ARISE BETWEEN OR AMONG ME (US), MY B								E WITH THIS	SAGREEN	MENT I (W	E) AGRE	E IN ADVA	NCE TO
	A COPY OF THE CUST THEREIN AND (3) THE	TOMER ACCOU	UNT AGI	REEMENT F	OLLOWING TH	IS APPI	LICATÌO	N AND MY (O					2- <u>-</u>
	SIGNATURE											DAT	 E
	FIRSTTRADE	DAT	E OPENE	:D	INTRODUCING BE	ROKER /	/ DEALER		CUSTOMER		D		
For Office Use								'	Must be Comp Yes	□ No			
Only			II	NTRODUCING	REP. SIGNATURE	REPNO).	BRANCH MG	R APPROV	AL			

CUSTOMER ACCOUNT AGREEMENT

This Customer Account Agreement (the "Agreement") sets forth the respective rights and obligations of Apex Clearing Corporation ("you" or "Apex") 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. <u>Definitions.</u> "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 Customer, 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.
- 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 Customer 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 **May** 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"). 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

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 or securities. 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 of 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 Customer'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's rights or delegate the Customer's obligations under this Agreement, in whole or in part, without your prior consent.
- 16. SIPC 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. Apex has purchased an additional insurance policy through a group of London Underwriters 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 certain limits. Similar to SIPC protection, this additional insurance does not protect against a loss in the market value of securities.
- 17. Sweep Program. If the Customer elects to participate in one of your FDIC or money market sweep programs, the Customer acknowledges and agrees that: (a) the Customer has read and understands the sweep program terms and conditions and/or prospectuses available at http://www.apexclearing.com/disclosures/ and is aware of the products available in such sweep programs; (b) you may make changes to your FDIC and/or money market sweep programs and products at any time, in your sole discretion and with or without notice to Customer; (c) the free credit balances in the Customer's Account may begin being included in the sweep program upon Account opening; and (d) you have no obligation to monitor the applicable sweep program elected for the Customer's Account or to make recommendations about, or changes to, the sweep program that might be beneficial to the Customer.
- 18. Tax Treaty Eligibility. This agreement shall serve as the Customer's certification that you are eligible to receive tax treaty benefits between the country or (of) residence indicated on the new account form and the country(ies) of origin holding jurisdiction over the instruments held within the customer's account.



Powers

In consideration of you and Apex Clearing Corporation ("Clearing Firm") opening and maintaining one or more accounts for the Trust, the undersigned Trustee(s) certify, represent and warrant that the Trust is in full force and effect and that the Trust Agreement has not been revoked, amended or modified in any manner that would render this certification inaccurate. The Trustee(s) further represent and agree that the following information is true, complete and accurate.

Trust Title	Date of Trust								
The Trust is Governed by the Law of the State of:	The Trust is: Revocable and amendable Irrevocable								
List all Current Trustees									
Name:	ID #:								
Signature:	ID Type:	ID Type:							
SSN, Fed ID, Cedula, NIT#:	Issued By:	Issued By:							
Date of Birth:	Issue Date:	Expiration Date:							
Address:									
Name:	ID #:								
Signature:	ID Type:	ID Type:							
SSN, Fed ID, Cedula, NIT#:	Issued By:	Issued By:							
Date of Birth:	Issue Date:	Expiration Date:							
Address:	Dute.	Butc.							
Name:	ID #:								
Signature:	ID Type:								
SSN, Fed ID, Cedula, NIT#:	Issued By:								
Date of Birth:	Issue Date:	Expiration Date:							
Address:	<u>'</u>	<u> </u>							
Name:	ID #:								
Signature:	ID Type:								
SSN, Fed ID, Cedula, NIT#:	Issued By:								
Date of Birth:	Issue Date:								
Address:	·	·							

In addition to the Trustee(s), you and Clearing Firm may accept orders and other instructions relative to the Trust Account(s) from the individuals or entities listed below. Those individuals or entities may execute any documents on behalf of the Trusts and, unless otherwise specified, any one of the listed individuals or entities may act individually on behalf of the Trust.

Powers of the Trustee(s)

The Trustee(s) certify and represent that the Trust Agreement authorizes each Trustee to act independently and without providing you and Clearing Firm with consent of the other Trustee(s) for all purposes related to maintaining this Trust Account or that the Trustee(s) so acting has obtained the requisite consent of the other Trustee(s) in accordance with the terms of the Trust Agreement. The Trustee(s) represent that you and Clearing Firm is authorized to follow, without limitation, the instructions of any Trustee(s) including, but not limited to, the signing of all account agreements and documents on behalf of the Trust, directions to deliver or transfer funds, securities or other assets, the endorsement of checks and to enter into transactions for the purchase or sale of securities insurance and annuity contracts and other investments.

The Trustee(s) further represent that the Trust Agreement authorizes (check all that apply):								
	to maintain a Margin and Short Account and through such account to borrow funds to purchase securities on margin, sell securities which the Trust does not own (i.e., short sales) and to borrow securities in connection therewith.							
	to trade in options contracts, including, without limitations, the purchase of puts and call and the writing (sale) of covered and uncovered puts and calls.							

The Trustee(s) certify and represent that the information provided in the Trust Account Application and other account paper-work has been reviewed by the Trustee(s) and is true and correct as of the date of this certification and that the Trustee(s) agree to notify you and Clearing Firm promptly of any amendments to the Trust, and change to the composition of the Trustees or any other even which could alter this certification.

This certification supersedes any prior certification and you and Clearing Firm may rely on it until receipt of a new certification. The Trustee(s) agree that you and Clearing Firm is not responsible for reviewing or determining the propriety of instructions received by any Trustee and may rely on those instructions, without confirming them with any other Trustee. Notice sent to one Trustee, including notice sent electronically, shall constitute notice to all Trustees.

The Trustees hereby jointly and severally agree to indemnify you and Clearing Firm and each of its affiliates, offices, directors, employees, and agents from and hold such persons harmless against, any claims, judgments, expenses, liabilities or costs of defense or settlement (including attorney's fees) arising out of relating to breach of any representation or warranty made herein or to any actual or alleged improper or unsuitable actions taken upon such Trustees instructions in connection with the brokerage account established at you and Clearing Firm for the Trust. This indemnification shall not be limited in any way by the Trustees provision you and Clearing Firm of independent documentation concerning the representations made herein.

The representations and obligations stated herein shall survive termination of the Trust Agreement and any Account Agreement relating to the Trust's brokerage account.

Account Number	Date
Trustee Signature	Print Trustee's Name ▶
Trustee Signature ▶	Print Trustee's Name ▶
Trustee Signature	Print Trustee's Name ▶
Trustee Signature	Print Trustee's Name ▶



APEX CLEARING CORPORATION AND/OR BROKER DEALERS FOR WHICH IT CLEARS

CUSTOMER MARGIN AND SHORT ACCOUNT AGREEMENT

This Customer Margin and Short Account Agreement (the "Agreement") sets forth the respective rights and obligations of Apex, the Introducing Broker and the Customer (all as defined below) in connection with the Customer's margin account opened with the Introducing Broker for the purchase and sale of securities and/or the borrowing of funds. The Customer understands that Apex has been designated as the clearing firm on the account and the Customer hereby acknowledges and agrees that the margin extended to the Customer hereunder is provided by Apex.

- 1. <u>Applicable Rules and Regulations</u>. 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. <u>Definitions</u>. "Introducing broker" means any brokerage firm, which introduces securities transactions on behalf of the Customer, 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 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. "You", "your" or "Apex" refers to Apex Clearing Corporation. "Customer" refers to the party or parties signing this agreement.
- 3. <u>Breach; Security Interest.</u> 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 buy0in 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 Customer, 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 now or hereafter held, carried or maintained by you in or for any of the accounts of the Customer (either individually or jointly with others), now or hereafter opened, including any accounts in which the Customer 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 Customer to you, whenever 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 securities and
- 4. <u>Liquidation</u>. In the event of the death of the Customer, or in the event the margin in any account in which the Customer 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 Customer (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 (c) 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. <u>Cancellation.</u> 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.
- 6. <u>Payment of Indebtedness Upon Demand.</u> 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 4 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.
- 7. <u>Liability for Costs of Collection.</u> 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.
- 8. 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 (a) orders for the purchase or sale 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 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. 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.
- 9. <u>Communications</u>. 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, messenger 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 to the Customer by mail or otherwise.
- 10. 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 MAY INCLUDE A MINORITY OF ARBITRATORS WHO WERE OR ARE AFFILIATED WITH THE SECURITIES INDUSTRY. Page 1

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"). 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 decertified; 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.

- 11. 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 Customer (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 rethypothecated, 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 payments received intitieu of 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 Customer 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 Customer originally. Any securities in the Customer's margin or short account may be borrowed by you, or lent to others.
- 12. <u>Interest</u>. Debit balances in all the accounts of the Customer shall be charged with interest in accordance with your established custom, as disclosed to the Customer in the Customer Information Brochure pursuant to the provisions of Rule 10b016 of the Securities Exchange Act.
- 13. <u>Margin.</u> The Customer 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 Customer agrees to promptly satisfy all margin and maintenance calls.
- 14. Sales. The Customer agrees to specifically designate any order to sell a security, which the Customer does not own as a short sale, and understands that you will mark such order as a short sale. The Customer agrees that any order which is not specifically designated as a short sale is a sale of securities owned by the Customer, and that the Customer will deliver the securities on or before settlement date, if not already in the account. If the Customer should fail to make such delivery in the time required, you are authorized to borrow such securities as necessary to make delivery for the Customer's sale, and the Customer 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.
- 15. 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 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 Customer is a corporation, partnership, trust or other entity, the Customer represents that its governing instruments permit this Agreement, that all applicable persons have authorized this Agreement and that the Customer's signatory is authorized to bind the Customer. The Customer represents that no one except the Customer has an interest in the account or accounts of the Customer with you.
- 16. <u>Joint Account.</u> If the Customer shall consist of more than one person, the Customer's obligations under this Agreement shall be joint and several. 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.
- 17. Other Agreements. The Customer agrees to be bound by the terms of your New Account Application/Customer Account Agreement. If the Customer trades any options, the Customer agrees to be bound by the terms of your 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.
- 18. <u>Data Not Guaranteed.</u> 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 of 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.
- 19. <u>Credit Check.</u> 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
- 20. <u>Miscellaneous</u> 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 Customer 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 Customer'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 Customer to your successors and assigns. This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the Customer.
- 21. 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) 37108300 or visit www.sipc.org. Apex 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 a 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.

BY SIGNING BELOW, THE CUSTOMER AGREES TO ALL TERMS OF THIS CUSTOMER MARGIN AND SHORT ACCOUNT AGREEMENT AND ACKNOWLEDGES THE FOLLOWING: (1) THAT THE CUSTOMER'S MARGIN ACCOUNT SECURITIES MAY BE BORROWED BY YOU OR LOANED TO OTHERS; (2) RECEIPT OF A COPY OF THIS AGREEMENT AND A COPY OF THE MARGIN DISCLOSURE STATEMENT; AND (3) THAT THIS AGREEMENT CONTAINS A PREADISPUTE ARBITRATION CLAUSE ON PAGE 1, PARAGRAPH 10 AND IN ACCORDANCE WITH THIS AGREEMENT THE CUSTOMER AGREES IN ADVANCE TO ARBITRATE ANY CONTROVERSIES WHICH MAY ARISE BETWEEN THE CUSTOMER, INTRODUCING BROKER AND/OR YOU.

Date of Delivery of Margin Disclosure Statement:	For use by entity accounts only (i.e. corporations, partnerships, trusts):					
For Use by Individuals, including joint accounts:	Is this account for a foreign bank?					
Signature:	Agent for service of process: Is this account for a foreign shell bank? Yes No.					
Print Name:	Does this firm offer services to a foreign shell bank?					
Signature (Second Party, If Joint Account):	If you answered yes to any of the above questions, Corporation will nee complete Certification Regarding Correspondent Accounts					
Print Name:	Signature:					
Date:	Print Name:					
	Title: Date:					



OPTION AGREEMENT

ACCOUNT NUMBER

	T										
Customer	Please Provide the Following Information as Applicable. We Cannot Approve Your Account Without It. TITLE OF ACCOUNT EMPLOYER NAME (If Unemployed, Source of Income)										
Information	TITLE OF ACCOUNT					EMPLOTER NAME (If Unemployed, Source of Income)					
	OCCUPATION/ POSITION	OR TYPE (OF BUSINESS	DATE OF BIRTH		EMPLOYER ADDRESS					
	MARTIAL STATUS □ M □ S □ D □				SP	OUSE'S EMPLOYER		NUMBER OF DEPENDENTS			
	INVESTMENT OBJECTIVE ANNUAL INCOME (from all sources)				SPOUS (from a	BE'S INCOME all sources)	TOTAL NET WORTH (excluding residence)				
	□ Capital Preservation (05) □ Income (04) □ Growth (03) □ S50,001 to \$50,000 (03) □ \$50,001 to \$100,000 (03) □ \$50,001 to \$100,000 (03) □ \$500,001 to \$100,000 (03)		□ Und □ \$25	er \$25,000 (01)	□ Under \$50,000 (01) □ \$55,001 to \$100,000 (02) □ \$100,001 to \$100,000 (22) □ \$200,001 to \$500,000 (23) □ \$5500,001 to \$1,000,000 (24) ○ □ \$1,000,001 to \$5,000,000 (25) □ \$0,000,001 to \$5,000,000 (25)						
Prior Investment Experience	NAME OF FIRM(S)							NUMBER OF YEARS			
	STILL OPEN?				ES \$	TIMATED VALUE					
	TYPE OF ACCOUNT (Indi	icate number	r of trades per year)		AN	TICIPATED TYPES OF TRADES					
	Stocks		Option			Level 1 covered calls, including: Covered calls sold against stocks held long in your brokera Buy-writes (simultaneously buying a stock and writing a co	ge account vered call) Level 2 All Level Long Calls Long Puts	1 strategies, plus: Long Straddles Long Strangles			
	☐ Corporate Bonds ☐ Municipal Bonds	_	☐ Commodities		Covered call roll-ups/roll-downs Level 3 All Levels 1 and 2 strategies, p	and short put position) 1, 2, and 3 strategies, plus:					
	☐ Government Bond			n Account		Equity credit spreads Equity debit spreads Index debit spreads Index calendar/diagonal spreads Index credit spreads					
	☐ Funds					Level 5 All Level 1, 2, 3, and 4 strategies plus: Naked equity calls					
						Level 6 All Level 1, 2, 3, 4 and 5 strates Naked index calls Naked index puts	jies plus:				
Signatures	all the information	contain advise	ed in the Cus	stomer Inform	ation	agreement and understand the section, especially those commation which could be deeme	ncerning income, net	worth and investment			
	BY SIGNING THIS A AGREEMENT CON ADVANCE TO ARBI	PPLICAT TAINS A TRATE A COPY OF	ION, I (WE) ACI A PREDISPUTI NY CONTROVE THE AGREEM	E ARBITRATION RSIES WHICH ENT FOLLOWI	ON CI MAY NG T	OLLOWING: (1) THAT, PAGE 3 LAUSE AND IN ACCORDANC ARISE BETWEEN OR AMONG IN HIS APPLICATION AND MY (OI	E WITH THIS AGREEM IE (US), MY BROKER, AN	ENT I (WE) AGREE IN ID/OR CLEARING FIRM,			
	APPLICANT'S SIGNATURE SIGNATURE OF CO-APPLICANT						DATE				
								DATE			
For Office Use Only	Please note date of d		Approved fo		IN	TRODUCING BROKER APPROVA	\L				
(Must be filled in before Apex can accept)	on the items listed be Characteristics and Risk of Standard Options:	Trading as follows: cteristics and Risk adard Options: Option Level 1 Option Level 2 Option Level 3 Option Level 4 Option Level 5			Re	egistered Representative Signature	DATE				
					Op	otion Principal Signature	DATE				
	Special Statement for Uncovered Option Writer				Re	egistered Principal Signature	DATE				

BRANCH/REP CODE NUMBER

In connection with any transactions in options which have been or may be purchased, sold, exercised or endorsed for the undersigned's account with an introducing broker(s) which clears through Apex Clearing Corporation, the undersigned agrees as follows:

- 1. Definitions. "Introducing broker" means any brokerage firm which introduces security transactions on behalf of the undersigned, which transactions are cleared through Apex, whether one or more. "Obligations" means all indebtedness, debit balances, liabilities or other obligations of any kind of the undersigned to Apex, whether now existing or hereafter arising. "Options" means all types of options, including puts, calls, equity, debt, index or otherwise. "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. "Apex" refers to Apex Clearing Corporation.
- 2. Limits. The undersigned shall not, acting alone or in concert with others, exceed the position/exercise limits set forth by any exchange or market or by any other regulatory authority having jurisdiction.
- 3. Authority, Execution of Orders, Security Interest. The undersigned hereby authorizes Apex in its discretion, should Apex deem it necessary for Apex's protection for any reason, including death of the undersigned, to buy, sell, or sell short for the undersigned's account any risk, puts, calls or other forms of option and/or to buy, sell or sell short any part or all of the underlying shares represented by options endorsed by Apex for the undersigned's account. Any and all expenses incurred by Apex in connection with such transactions shall be reimbursed by the undersigned to Apex. The undersigned understands and acknowledges that when transactions on the undersigned's behalf are to be executed and the options are traded in more than one marketplace Apex may use its discretion in selecting the market in which to enter the undersigned's order unless the undersigned specifically instructs otherwise. All monies, securities, or other property which Apex may hold in any account of the undersigned shall be held subject to a general lien for the discharge of the undersigned's obligations to Apex under this Agreement or otherwise. The decision to enter into options transactions was made entirely by the undersigned without any investment advice from Apex or the introducing broker.
- 4. Notice, Exercise, Random Allocation. The undersigned is aware of Apex's requirements and time limitations for accepting an exercise notice and expiration date. The undersigned understands that the undersigned may not receive actual notice of exercise until the week following exercise. The undersigned bears full responsibility for taking action to exercise or sell valuable options; however, in the absence of the undersigned notifying the introducing broker to exercise a valuable options contract by 3 p.m. Central Standard Time on the last business day prior to the expiration date of the options contract, and the introducing broker instructing Apex to sell valuable options on the undersigned's behalf within such time, the undersigned agrees that Apex may exercise the options contract on the undersigned's behalf. In the event of such exercise, the profit in excess of commission costs created thereby will be credited to the undersigned's account. In the event that the commissions to be charged for such an expiration transaction exceeds the proceeds to be realized, the undersigned agrees and hereby relinquishes the undersigned's ownership in said option to Apex, and Apex may exercise such option for its own account. If the undersigned does not instruct the introducing broker to exercise the valuable option by the time stated above, and Apex for whatever reason, does not exercise such option on the undersigned's behalf, the undersigned hereby waives any and all claims for damage or loss which the undersigned might at the time or any time thereafter have against Apex arising out of the fact that the option was not exercised. The undersigned is aware that Apex utilizes a random method of allocation for all option(s) assignments received from the Option Clearing Corporation. Exercise assignment notices for options contracts are allocated among all customers' short positions within that series. This is accomplished by a manual procedure, which randomly selects from among all customer short positions, including positions established on the day of assignment, those contracts which are subject to exercise. All American short positions are liable for assignment at any time. The undersigned understands that a more detailed description of this procedure is available upon request by the undersigned.
- 5. Uncovered Options. The undersigned agrees that in connection with any uncovered options(s) for the undersigned's account, uncovered options are prohibited in IRA accounts. The undersigned agrees not to sell, during the life of the options in the account, the underlying securities collateralizing such options, including any cash or securities which may accrue on the underlying covered securities until such options are closed, exercised or expired or the undersigned has met the collateral requirements established by Apex and/or the introducing broker for carrying uncovered options. The undersigned also agrees that the introducing broker and/or Apex, in its respective sole discretion, may refuse any order to sell such underlying securities received from the undersigned or by means of a "give up" basis through another firm unless, prior to such sale, the undersigned has met the collateral requirements established by Apex and/or the introducing broker for carrying uncovered options. Apex has the right, in its sole discretion, to permit the undersigned to apply the proceeds of such sale to such collateral requirements.
- 6. Risks. The undersigned is aware of the high degree of risk involved in options transactions and has given the introducing broker, in strict confidence, information to demonstrate that this account and the trading anticipated in connection therewith is not unsuitable for the undersigned in light of the undersigned's investment objectives, financial situation and needs, experience and knowledge. undersigned agrees to advise the introducing broker of any changes in the undersigned's investment objectives, financial situation or other circumstances that may be deemed to materially affect the suitability of executing options transactions for the undersigned's account.
- The undersigned has reviewed the contents of the options account form and 7. Options Account Form, Disclosure Documents. represents that they are accurate. Although certain types of transactions are indicated as anticipated, Apex and the introducing broker may execute any other types of transactions for the undersigned's account upon the undersigned's instructions. The undersigned has received an Options Disclosure Document relating to options on the categories of underlying securities which the undersigned has been approved for trading.
- 8. Accounts Carried as Clearing Broker. The undersigned understands that Apex is 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 Apex. Until receipt from the undersigned of written notice to the contrary, Apex may accept and rely upon the 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 undersigned's accounts. The undersigned represents that the undersigned understands that Apex acts only to clear trades introduced by the undersigned's introducing broker and to effect other back office functions for the undersigned's introducing broker. undersigned confirms to Apex 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 Apex's representatives, employees or other agents. The undersigned understands that Apex will not review the undersigned's accounts and will have no responsibility for trades made in the undersigned's accounts, including but not limited to for appropriateness or suitability. Apex shall not be responsible or liable for any acts or omissions of the introducing broker or its representatives, employees or other agents. The execution of any such trades shall not be deemed to be an approval of such trades. 69183P-OPTA 04/25/2014

- 9. 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 MAY 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"). 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 decertified; 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.

- 10. Other Agreements. The undersigned agrees to be bounded by the terms of Apex's Retirement Custodial Account Agreement, Apex's Customer Account Agreement and/or Apex's Customer Margin and Short Account Agreement. The undersigned understands that copies of this agreement are available from Apex and, to the extent applicable, are incorporated by reference herein. The terms of this other agreement is in addition to the provisions of this Agreement and any other written agreements between Apex and the undersigned.
- 11. <u>Data Not Guaranteed.</u> 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 Apex are obtained from sources believed to be reliable but is not guaranteed as to its accuracy of completeness. Such information could include technical or other inaccuracies, errors or omissions. In no event shall Apex or any of Apex's 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 Apex or Apex's 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 Apex or with the delay or inability to use such reports.
- 12. <u>Credit Check.</u> Apex is authorized, in Apex's discretion, should Apex for any reason deem it necessary for Apex's protection to request and obtain a consumer credit report for the undersigned.
- 13. Miscellaneous. The undersigned is aware of and agrees that this Agreement and all transactions in the undersigned's accounts shall be governed by the constitution, rules, regulations, customs, usages and bylaws of the Options Clearing Corporation and the Financial Industry Regulatory Authority, and all exchanges or other facilities upon which options are traded for the account of the undersigned. If any provisions of this Agreement are held to be unenforceable, it shall not affect any other provisions of this Agreement. The headings of each sections 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 law of the state of Texas and shall cover individually and collectively all accounts which the undersigned has previously opened, now has open or may open or reopen with Apex, 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 executed in writing by Apex's authorized representative. This Agreement and all provisions shall insure to the benefit of Apex and Apex's successors, whether by merger, consolidation or otherwise, Apex's assigns, the undersigned's introducing broker, and all other persons specified in Paragraph 9. Apex shall not be liable for losses caused directly or indirectly by any events beyond Apex's reasonable control, including without limitation, government restrictions, exchange or market rulings, and suspension of trading or unusually heavy trading in securities, a general change in economic, political or financial conditions, war or strikes. Apex may transfer the accounts of the undersigned to Apex's successors and assigns. This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the undersigned.

SUPPLEMENTAL PROVISIONS

- **A. Pledging.** The undersigned understands that under Section 408(e)(4) of the Internal Revenue Code of 1986, as amended, if the undersigned pledges any portion of the undersigned's IRA as collateral for a loan, the amount so pledged will be treated as a distribution, and may be included in the undersigned's gross income for the taxable year in which the undersigned pledges the assets to the extent it represents earnings or be subject to excise taxes.
- **B. Prohibited Transactions.** The undersigned understands that the extension of credit through margin, short selling positions, and uncovered options are not permitted in IRA accounts. If the undersigned or the undersigned's beneficiary engage in a prohibited transaction with the undersigned's IRA, as described in Section 4975 of the Internal Revenue Code of 1986, as amended, the undersigned's IRA may lose its tax-deferred or tax-exempt status, and the undersigned must generally include the value of the earnings in the undersigned account in gross income for the taxable year the undersigned engages in the prohibited transactions.
- **C. ERISA.** The undersigned hereby represents, warrants, and covenants that the undersigned's IRA is not subject to the Employee Retirement Income Security Act of 1974, as amended, and the undersigned will not engage in any transaction in the undersigned's IRA that involves any extension of credit by Apex.
- **D.** No Advice. The undersigned has been provided with an opportunity to consult with the undersigned's tax adviser regarding the advisability of holding options or conducting options strategies in the undersigned's IRA account. The undersigned has not and will not, rely on Apex for legal or tax advice in connection with engaging in options transactions in the undersigned's IRA. The undersigned will not hold Apex responsible for any adverse tax consequences or penalties that the undersigned or the undersigned's IRA may incur in connection with options transactions.
- **E. Obligations.** The undersigned understands that the undersigned is solely responsible for ensuring that sufficient assets are maintained in the undersigned's IRA to cover all potential obligations arising from the holding of options and conducting any options strategies, including any potential assignment and exercise. The undersigned acknowledges responsibility for not conducting options transactions that can result in liabilities or obligations in excess of the undersigned's IRA account balance. Apex shall not be responsible for the dishonor of any transaction due to an insufficient balance in the undersigned IRA. If an assignment creates a short position or debit balance, Apex is authorized to immediately cover deficit in the undersigned's IRA with other assets in the undersigned IRA account.
- **F. Indemnification.** By signing this Agreement, the undersigned hereby agrees to indemnify and hold Apex, Apex's affiliates, and their respective officers, directors, employees and agents, and their respective successors and assigns, harmless from and against any and all losses (including but not limited to consequential damages), liabilities, tax consequences (including excise taxes, penalties and interest), demands, claims and expenses, attorneys' fees, damages (including consequential, incidental, special or exemplary) arising out of any actions or omissions by Apex, or Apex's agents in connection herewith, which are not caused by Apex's gross negligence or willful misconduct. This provision shall survive the termination of this Agreement and shall be binding upon, and inure to the benefit of, each party's respective successors, assigns, heirs, and personal representatives.

G. Option Levels

- Level 1 Covered calls, including:
 Covered calls sold against stocks held long in your brokerage account
 Buy-writes (simultaneously buying a stock and writing a covered call)
 Covered call roll-ups/roll-downs
- Level 2 All Level 1 strategies, plus:

Married puts

Long calls

Long puts

Long straddles

Long strangles

Covered puts (short stock and short put position)

Level 3 All Levels 1 and 2 strategies, plus:

Equity debit spreads

Equity credit spreads

Equity calendar/diagonal spreads

Index debit spreads

Index credit spreads

Index calendar/diagonal spreads

- Level 4 All Level 1, 2, and 3 strategies, plus:
 - Naked equity puts
- Level 5 All Level 1, 2, 3, and 4 strategies, plus:

Naked equity calls

Level 6 All Level 1, 2, 3, 4 and 5 strategies, plus:

Naked index calls

Naked index puts



Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

Internal	evertue Service									
	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blan	k.								
ige 2.	Business name/disregarded entity name, if different from above									
Print or type See Specific Instructions on page	3 Check appropriate box for federal tax classification; check only one of the following seven boxes: Individual/sole proprietor or C Corporation S Corporation Partnership single-member LLC Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership)	Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any)								
Print or type Instructions	Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box the tax classification of the single-member owner.	.,	Exemption from FATCA reporting code (if any)							
<u>;</u> = =	Other (see instructions) ▶		(Applies to accounts maintained outside the U.S.)							
ecific	5 Address (number, street, and apt. or suite no.)	Requester's name a	and address (optional)							
See Sp	6 City, state, and ZIP code									
	7 List account number(s) here (optional)									
Par	Taxpayer Identification Number (TIN)									
backu reside entitie TIN or	our TIN in the appropriate box. The TIN provided must match the name given on line 1 to a withholding. For individuals, this is generally your social security number (SSN). However talien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For oth, it is your employer identification number (EIN). If you do not have a number, see <i>How to</i> page 3. The account is in more than one name, see the instructions for line 1 and the chart on page 3.	or	identification number							
guidel	es on whose number to enter.		-							
Part	II 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 f	or a number to be is	sued to me); and							
Ser	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 ar	a U.S. citizen or other U.S. person (defined below); and									
4. The	4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.									
becau interes genera	eation instructions. You must cross out item 2 above if you have been notified by the IRS e you have failed to report all interest and dividends on your tax return. For real estate train paid, acquisition or abandonment of secured property, cancellation of debt, contributions ly, payments other than interest and dividends, you are not required to sign the certification on page 3.	nsactions, item 2 does to an individual reti	es not apply. For mortgage rement arrangement (IRA), and							
Sign Here	Signature of U.S. person ▶	Date ►								

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/fw9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding? on page 2.

By signing the filled-out form, you:

- 1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
 - 2. Certify that you are not subject to backup withholding, or
- 3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- 4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.