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$\label{lem:hilltop} \textbf{Hilltop Securities Inc. and/or Broker/Dealers for which it Clears}$

Hilltop Securities Inc.-Member: NYSE/FINRA/SIPC

□ Account Update

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	Option Appli	ication Amendme	nt					
1. Customer Information								
Name of Primary Applicant/ Custodian (Fir	#/ Tax ID#	Date of Birth (Month/Day/Year)						
Name of Co-Applicant/Minor (First, Middle	e, Last) (If applicable)	Social Security	#/Tax ID #	Date of Birth (Month/Day/Year)				
Phy sical/ Home Address (P.O. Box is not a	acceptable) City	State/ Province	Country	Zip				
Mailing Address (P.O. Box is acceptable if	physical address provided above)	City	State/ Province	Country	Zip			
Home Phone Number	Cell Phone Number	Fax Number	Email Address					
2. Customer Profile								
Marital Status: 🗖 Single 🗖 Mar	rried Divorced Dividowed	Number of Dependents:						
Primary Applicant's Employmen	t Information (Please specify if	self-employed, unemployed, reti	red, homemaker, stude	ent or other):				
Employer (If self-employed or retired,	specify type of business.)	Occupation/Job Title	Business Te	elephone				
Employer's Address	City	State/Province	Coun	ntry	Zip			
Co-Applicant's Employment Inf	ormation (Please specify if self-	employed, unemployed, retired,	homemaker, student o	r other):				
Employer (If self-employed or retired, specify type of business.) Occupation/Job Title Business Telephone								
Employer's Address	City	State/Province	Coun	ntry	Zip			
Customer Financial Informa	tion (Combined Information	for Joint Accounts)						
Financial Information - Prim The more we know about you and investment experience and financial s	your goals for this account, th				ns about your			
Investment Experience (Include Years of Experience) Stocks Bonds Options Commodities Futures Mutual Funds Other (List)	Annual Income 1 (From all Sources) Under \$25,000 \$25,000-\$49,999 \$50,000-\$99,999 \$100,000-\$249,999 \$250,000-\$499,999 \$500,000-\$999,999 \$1,000,000-3,000,000 Over\$3,000,000	Net Worth ² (Exclusive of Residence) ☐ Under \$50,000 ☐ \$50,000-\$99,999 ☐ \$100,000-\$249,999 ☐ \$250,000-\$499,999 ☐ \$500,000-\$999,999 ☐ \$1,000,000-\$3,000,000 ☐ Over\$3,000,000	Liquid Net W (Cash, Securitie) If under \$50,0 specify \$50,000-\$99,\$ \$100,000-\$24 \$250,000-\$49 \$500,000-\$99 \$1,000,000-\$3 Over\$3,000,0	es, etc.) 000, please 999 9,999 9,999 9,999 9,999	Federal Tax Rate 10% 12% 22% 24% 32% 35% 37%			

Additional Cust	omer Info	rmation (Co	ombine Infor	mation for Jo	oint Acco	ounts)				
Annua (R	Special Expenses ⁵ (Future/ Non-Recurring)		1.	<u>Description of Terms</u>						
☐ \$50,000 and under			□ \$50,000 and under			1 Annual income includes income from sources such as employment, alimony, social security, investment income, etc.				
□ \$50,000 and dilder			\$ 50,001-100,000			² Net worth is the value of your assets minus your liabilities. For purposes				
\$100,001-250 ,			1 \$100,001-250,000		of this app	of this application, assets include stocks, bonds, mutual funds, other securities, bank accounts, and other personal property. Do not include your primary residence among your assets. For liabilities, include any outstanding loans, credit card balances, taxes, etc. Do not include your mortgage. 3 Liquid net worth is your net worth minus assets that cannot be converted quickly and easily into cash, such as real estate, business				
\$250,001-500 ,			☐ Over \$250,000							
☐ Over \$500,000)									
The investments	in this acco	unt will be:	Timeframe for Special Expenses		3 Liquid					
(-	,		Special Expense: Within 2 years		equity, per	sonal prop	erty and a	automobiles, expected inh	neritances, assets	
Less than 1/3 of	my financial ¡	oortfolio						and investments or acco re sold or if assets were v		
Roughly 1/3 to 2	1/3 of my finar	icial portfolio			them.					
Troughly 1/3 to 2	./o or my miai	iciai portiolio	☐ 3-5 years		⁴ Annual e	Annual expenses might include mortgage payments, rent, long-term debts, utilities, alimony or child support payments, etc.				
☐ More than 2/3 of	fmyfinancial	portfolio	□ 6-10 y	ears		•				
			☐ 11 years or more		5 Special expenses might include a home purchase, remodeling a home, a car purchase, education, medical expenses, etc.					
Customer Inves	stment Obj	ectives ar	nd Risk To	olerance						
greater the risk that you could lose some or all of your investment. Investments should be chosen based on your objectives, timeframe, and tolerance for market fluctuations. (Note that a secondary investment objective is not required). Select One Primary Investment Objective with Your Associated Risk Tolerance (Check one box only) Select One Secondary Investment Objective with Your Associated Risk Tolerance (Check one box only)							e with			
Your Ass Capital	ı	·		condary inve	etmont	Your Ass	sociated	Risk To	lerance (Check one k	oox only)
Preserv ation	Low	objective if	you select C	apital Preserv						
Income	Low	☐ Mod	lerate	☐ Hig	;h	Income	u	.ow	☐ Moderate	☐ High
Growth		□ Мо	derate	☐ Hig	;h	Growth			☐ Moderate	High
Speculation				☐ Hig	;h	Speculation				High
3. Option Acc	ount Agr	eement (Please read	d, complete	and sig	an below if you w	vish to tra	ade on	options.)	
		·		•	ı	-			· ,	
Investment Objective (See Descriptions on Page 2) A			Prior Option tivity Has Been		Т	Prior Option Trading Frequency		Prior Option Trading Occurred In What Account Type		
☐ Income			No Activity			☐ No Trading		☐ Cash		
☐ Speculation ☐ E		Buying			Infrequent		☐ Margin			
· <u>-</u> v		ŭ			☐ Moderate ☐ Active			☐ Both ☐ Neither		
Level 2:	Covered Call Level 1 plus Levels1 and	Writing – Wr buying callsa 2 plusput wr	iting calls fu ind/or puts. iting, spread	lly covered b	y underl les. <i>(No</i> :		ity conve		to underlying stock.	
that I have receive represent that I wi	ed Form CŘS III maintain	and the Bro extra awarer	kerage Sen less due to	ices Disclos/ the short li	ure Broo fe and	chure. I feel that I price volatility o	have suf of options	ficient l . I REP	agree to be bound by mowledge to invest in RESENT THAT I AM GIES AS I HAVE REC	n options and I CAPABLE OF

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OPTION ACCOUNT AGREEMENT

In connection with any transactions in Put and Call options (including combinations of the two) that HTS and/or your Financial Professional may handle, purchase, sell, and/or endorse for your account, you confirm and agree to the following:

- 1. The terms and provisions of the Customer Agreement apply to accounts of HTS and the Broker/Dealers for which it clears. This provision of the Customer Agreement shall be considered supplementary to the Cash and Margin Agreement(s) (if applicable) that you have signed. Except as specifically amended by the Customer Agreement, all the terms and conditions set forth in the Cash Account Agreement and the Margin & Short Account Agreement shall remain effective with respect to your option account.
- 2. By signing the Option Agreement, you acknowledge your understanding of the risks involved in dealing in options. Where the term "option" is used, this includes all standardized Put and Call options issued by the Options Clearing Corporation.
- 3. You acknowledge receipt of the current Options Clearing Corporation Disclosure Document and the Special Statement for Uncovered Option Writers, if applicable, and confirm that all your option transactions are subject to the rules and regulations of the Options Clearing Corporation, the appropriate option exchange, FINRA, and any additional terms and conditions which may be imposed.
- 4. You agree that acting alone or in concert with others, you will not exceed the position and exercise limits imposed by the Options Clearing Corporation or other regulatory bodies. You further understand that it may be necessary to report your position in a class of options having the same underlying security to the proper regulatory authority, indicating your name, address, and Social Security number.
- 5. You acknowledge that you have furnished your Financial Professional with your financial information and investment objectives. Should your financial situation or investment objectives change, you will notify your Financial Professional immediately. HTS or your Financial Professional reserve the right to deny, revoke or discontinue option privileges on any account.
- 6. You acknowledge that HTS or your Financial Professional have the right to determine whether an order is acceptable, as well as, the position limits that HTS or your Financial Professional are prepared to undertake for your account.
- 7. You acknowledge that both the purchase and sale (writing) of Put and Call options involve a high degree of risk and are not suitable for all investors. You are aware that you should not purchase an option unless you are able to sustain a total loss of the premium (cost of option) and the costs associated with purchasing the option. Further, you are aware that you should not sell (write) an option unless you own the underlying security or are in a position to assume the substantial risks inherent in writing "naked" options. You agree not to hold the financial professional liable for any loss incurred due to the purchase or sale of such securities.
- 8. You are aware that when you purchase an option, you must pay the full premium and that an option purchase cannot be margined. In addition, there are special margin requirements governing the sale of options with which you will become familiar before commencing an option program. Complete details on the margin requirements for options are available through your Financial Professional.
- 9. As additional consideration for the opening sale of Call option(s) for your accounts, you agree that you will not sell, during the life of such option(s), the underlying collateralizing securities until such option(s) are closed, exercised, expire, or you have been approved for and have met the collateral requirements established by the financial professional for carrying Uncovered Call options. You also agree that the financial professional, in the financial professional's sole discretion, may refuse any orders to sell such underlying securities which the financial professional receives from you or by means of a "give-up" basis through another financial professional unless, prior to such sale, you have met the collateral requirements established by the financial professional for carrying Uncovered Call options. The financial professional has the right, at the financial professional's sole discretion, to permityou to apply the proceeds of such sale to collateral requirements.
- 10. Since option contracts are traded for a specified period of time and have no value upon expiration, you agree to advise your Financial Professional if you wish to enter offsetting transactions by closing out your position or exercising the option prior to the expiration date. Failure to do this may result in the option expiring worthless, even though it might have a monetary value on the expiration date. You understand that you bear full responsibility for taking action to exercise or sell valuable options. In the absence of you notifying the financial professional to exercise a valuable options contract by 3:00 PM, CST, on the last business day prior to expiration date of the options contract, you agree that the financial professional may exercise the options contract on your behalf. This is in no way to be construed as an obligation on HTS's part to sell or exercise such options on your behalf.
- 11. You acknowledge that you are aware that all short American-style option positions are subject to assignment at any time and that European-style option contracts are only exercisable on the option's date of expiration. Since an American-style option provides an investor a greater degree of flexibility than a European-style option, the premium an American-style option is at least equal to or higher than the premium for a European-style option which otherwise has all the same features.
- 12. When HTS receives an exercise notice from the Options Clearing Corporation, HTS assigns the notice to a customer who is a writer of an identical option contract. Exercise assignment notices for option contracts are allocated among customer short positions pursuant to a procedure that randomly selects from among all customer short option positions that are subject to exercise. All short options positions are liable for assignment at any time. A more detailed description of HTS's random allocation procedure is available upon request.
- 13. If an exercise notice is assigned to your account, you must deliver the underlying security to HTS in the case of a Call, and deposit funds or securities with HTS in the case of a Put, sufficient to properly margin the security promptly.

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5. Customer Signatures			
Primary Applicant's Signature X Primary Applicant's Printed Name		X Co-Applicant's Signature X Co-Applicant's Printed Name	
	FOR BROK	ERAGE USE ONLY	
Characteristics and Risks of Standardzed C Special Statement for Uncovered Option W In my capacity as Registered Options I financial condition, investment objective(s) a basis feel the following level of trading is su Level 1 Level 2 Level 3 X Registered Options Principal Signature Registered Options Principal Printed Na Office #: Financial Professional #	riters Delivered: / / Principal, I have reviewed the client's and investment experience, and on that itable for this client: Level 4 None Date	Customer Information Brochure Delivered: Priv acy Policy Delivered: Form CRS Delivered: Form CRS Delivery Method: Copies of all Written Agreements Delivered: X Financial Prof essional's Signature Financial Professional's Printed Name X Principal's Signature Principal's Printed Name	Date