For Office Use Only: Acct. #	Office#:	Reg. Rep#:	Name for Filing
CINICICOLITUMECT	Courthurset Coordition Inc. and		lana fan orbiala it Olaana

SWS SOUTHWEST GROUP SECURITIES.

Southwest Securities, Inc. and/or Broker/Dealers for which it Clears

Southwest Securities, Inc. - Member: NYSE/ FINRA/ SIPC

□ New Account□ Account Update

<b>New Accoun</b>	ıt Appli	cation
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1. Account Type							
<ul> <li>□ Individual</li> <li>□ Custodial (UTMA/UGMA)</li> <li>□ Investment Club¹</li> <li>□ Non-Profit¹</li> <li>□ Limited Liability Compar</li> </ul>	☐ Joint Tenants with Rights ☐ Joint Tenants in Common ☐ Community Property (Residual Non-Corporate)  y¹ (Enter the LLC tax classification)	(50/50, unless o dents of AZ, CA,	therwise noted, ID, LA, NV, NM	%/%) , TX & WA ONLY)	C Corporati	on <sup>1</sup> etorship <sup>1</sup>	☐ Partnership <sup>1</sup> ☐ Trust <sup>1</sup> ☐ Estate <sup>1</sup> ☐ Bank <sup>1</sup>
Addendum(s) must be com	the documentation which esta pleted, if there are (1) more th owners with an interest of 109	an two accoun	t applicants, (2	2) additional perso	ns with trading auth	nority, or (3) for	foreign entities
2. Customer Inform	mation						
Name of Primary Applicant/ Cu	stodian ( <i>First, Middle, Last</i> ) <u>or</u> Bu	siness/ Trust/ En	tity Name	Social Sec	curity #/ Tax ID #	Date of	f Birth <i>(Month/Day/Year,</i>
Name of Co-Applicant/ Minor (	First, Middle, Last) (If applicable)			Social Secu	rity #/ Tax ID #	Date of B	Birth (Month/Day/Year)
Physical/ Home Address (P.O.	Box is not acceptable)	City	Sta	te/ Province	Country	Zip	Years at Residence
Mailing Address (P.O. Box is a	cceptable if physical address provi	ded above) C	ity	State/ F	Province	Country	Zip
Home Phone Number	Cell Phone Number		Fax Number		Email Address		
3. Customer Ident	ification						
	Passport/Visa 🖵 Other						
Issuer:			ID	Number:			
For Individual Co-Applica	licable): unt (If applicable): I Passport/Visa ☐ Other		Da	ate of Expiration ( <i>If</i>	fapplicable):		<del> </del>
Issuer:				ID Number:			
Date of Issuance (If app	licable):			Date of Expiration	on ( <i>If applicable</i> ):		
'	t include copy of organizationa	_		•	ion, i.e. a Corporate	Resolution):	
-	·	<b>⅃</b> Partnership	Agreement	Other			
4. Customer Profil	e						
	☐ Married ☐ Divorced			of Dependents: _			
Citizenship Status:   Dhoto ID and a completed	l U.S. Citizen  □ Resident Ali <i>W-8BEN)</i>			(If a Non-Resident hip if Non-U.S.:_		rovide a valid (	government-issued
Primary Applicant's Emp	loyment Information (Pleas	e specify if sel	f-employed, u	nemployed, retired	l, homemaker, stud	ent or other):	
Employer (If self-employed	or retired, specify type of busir	ness.)	Оссир	pation/Job Title		Business	s Telephone
Employer's Address		City		State/Province	Cou	ıntry	Zip
Co-Applicant's Employm	ent Information (Please spe	cify if self-emp	loyed, unemp	loyed, retired, hom	emaker, student or	other):	
Employer (If self-employed	or retired, specify type of busir	ness.)	Occup	ation/Job Title		Busines	s Telephone
Employer's Address		City		State/Province	e Count	trv	Zip

Customer Affiliations and Disclosures			
			-
Indicate the affiliation of yourself, your spouse, or any other immediate family members (i.e. parents, siblings, children or in-laws) with the following (Please include name and relationship as is applicable):		Self	Family Member
A. Employed by or associated with the securities industry or a financial regulatory agency? (If yes, please specify the entity name and			
address to which duplicate account mailings should be sent, as well as including a letter from employer approving this account.):	No	Yes	Yes
B. An officer, director or 10% (or more) shareholder in a publicly-owned company? (If yes, please specify company name and trading			
symbol.):	No	Yes	Yes
C. A senior military, governmental or political official in either the U.S. or a foreign jurisdiction? (If yes, identify the name of the official,			
office held, and country.):	No	Yes	Yes
Have you granted account trading authorization to another party? (If yes, please specify the agent name and provide a copy of the writer trading and account authority.)   Yes No	· · · · · ·		nt conferring —
	. 00		
Financial Institution References			
Reference 1:			
Customer Investment Objectives and Risk Tolerance			

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Name for Filing

Office#:

Select the categories that best describe your investment objectives (and if joint that of any co-applicants) and the risk that you are willing to assume in this account. Different investment products and strategies involve different degrees of risk. The greater the expected returns of a product or strategy, the 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)						Investment Objective lerance (Check one bo	
Capital Preservation	Low	You may not choose a secondary investment objective if you select Capital Preservation.					
Income	☐ Low		☐ High	Income	Low	☐ Moderate	☐ High
Growth		☐ Moderate	☐ High	Growth		■ Moderate	☐ High
Speculation			☐ High	Speculation			☐ High

### **Investment Objective Descriptions**

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- Capital Preservation: The object of capital preservation is to protect your initial investment by choosing investments that minimize the potential of a loss of principal. The long-term risk of this strategy is that returns may not offset inflation.
- Income: The primary objective of the income strategy is to provide current income rather than the long-term growth of principal.
- Growth: The objective of the growth strategy is to increase the value of your investment over time while recognizing a high likelihood of volatility.
- Speculation: A speculative objective assumes a higher risk of loss in anticipation of potentially higher-than-average gains by taking advantage of expected price changes. You recognize and are able to bear the full risk of the loss of some or all principal in such investments.

# **Risk Tolerance Descriptions**

- Low (Conservative): I want to preserve my initial principal in this account, with minimal risk, even if that means this account does not generate significant income or returns and may not keep pace with inflation.
- Moderate: I am willing to accept some risk to my initial principal and tolerate some volatility to seek higher returns, and understand I could lose a portion of the money invested.
- High (Aggressive): I am willing to accept high risk to my initial principal, including high volatility, to seek higher returns over time, and understand I could lose
  all or a substantial amount of the money invested.

## **Customer Financial Information**

# **Financial Information - Primary Applicant**

The more we know about you and your goals for this account, the better we can serve you. Please answer the following questions about your investment experience and financial situation to help us determine which investment products and strategies are suitable for you.

	Investment Experience (Include Years of Experience)	Annual Income  (From all Sources)	Net Worth <sup>2</sup> (Exclusive of Residence)	Liquid Net Worth <sup>3</sup> (Cash, Securities, etc.)	Federal Tax Rate
000000	Stocks Bonds Options Commodities Futures Mutual Funds Other (List)	☐ 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	☐ 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	☐ 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	☐ 10% ☐ 15% ☐ 25% ☐ 28% ☐ 33% ☐ 35%

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Financial Information – Co-Applican	<b>t</b> (If applicable)					
Investment Experience (Include Years of Experience)  Stocks Bonds Options Commodities Futures Mutual Funds Other (List)	Annual Income (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	(Excl Und \$50 \$10 \$25 \$50 \$1,0	Net Worth 2 usive of Residence) der \$50,000 ,000-\$99,999 0,000-\$249,999 0,000-\$499,999 0,000-\$999,999 000,000-\$3,000,000 er \$3,000,000	Liquid Net Worth  (Cash, Securities, etc.)  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	Federal Tax Rate  10% 15% 25% 28% 33% 33%	
Additional Customer Information (Co	ombine Information for Joint Ac	counts)				
Annual Expenses <sup>4</sup> (Recurring)  \$50,000 and under	Special Expenses 5 (Future/ Non-Recurring  \$50,000 and under	3)		Description of Terms  cludes income from sources such a v, investment income, etc.	as employment,	
\$50,001-100,000 \$100,001-250,000 \$250,001-500,000 Over \$500,000	\$50,001-100,000 \$100,001-250,000 Over \$250,000	\$50,001-100,000  \$100,001-250,000  Over \$250,000  \$2 Net worth is the value of this application, as securities, bank accour primary residence amount of the country of this application.		rity, investment income, etc.  value of your assets minus your liabilities. For purpo assets include stocks, bonds, mutual funds, ot counts, and other personal property. Do not include y mong your assets. For liabilities, include any outstand llances, taxes, etc. Do not include your mortgage.		
The investments in this account will be: (Check one)	Timeframe for Special Exp	enses	quickly and easily into property and automob	your net worth minus assets that cann cash, such as real estate, business obiles, expected inheritances, assets vestments or accounts subject to subs	equity, personal earmarked for	
Less than 1/3 of my financial portfolio	if they were sold or if assets  Within 2 years  4 Annual expenses mig		westifier to subsessets were withdrawn from them.  might include mortgage payments, or child support payments, etc.	•		
☐ Roughly 1/3 to 2/3 of my financial portfolio☐ More than 2/3 of my financial portfolio☐	□ 6-10 years 5 Spe		<sup>5</sup> Special expenses m	<sup>5</sup> <b>Special expenses</b> might include a home purchase, remodeling a home, a car purchase, education, medical expenses, etc.		
Investment Time Horizon - When is the earlies ☐ Under 3 years ☐ 3-5 years ☐ 6-10 ye	ars 🗖 11-20 years 🗖 Ove	r 20 yeaı	rs 🔲 Unknown			
I plan to use this account for the follow		Wh	at is your source of to	unds for this account (Check all	that apply)	
☐ Generate income for current or future exper☐ Partially fund my retirement☐ Wholly fund my retirement☐ Steadily accumulate wealth over the long ter☐ Preserve wealth and pass it on to my heirs☐ Pay for educational expenses☐ Market speculation☐ Other:☐	m	☐ Inv ☐ Giff ☐ Sal ☐ Inh ☐ Pel ☐ Spo	e of Business or Real eritance nsion/ IRA/ Retirement ouse/ Parent/ Relative gal/ Insurance Settleme tery/Gaming	Estate : Savings		
Other Investment Information (Optional) - Plea fully understand your financial situation and the t (Use additional pages if needed)					ore	
Investment Type/Description	Firm Holding Y	our Inve	stment	Amount of Invest	ment	
				\$ \$		
5. Account Funding						
☐ Enclosed is a check in the amount of \$ ☐ Enclosed is/are security certificate(s). (Please ☐ Enclosed is an ACAT Form and a copy of my ☐ Funded by wire transfer in the amount of \$	se endorse all certificates on to most recent statement to trans	he back sfer □ A	exactly as they are re LL or ☐ PART of my	gistered on the front.)		

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6.	Sweep Account Inst	ructions			
You	must make ONE selection below	w. Applications without a selection will b	pe rejected.		
	Sweep to Bank Insured Depos Sweep to Dreyfus General Mor Sweep to Dreyfus General Mur Sweep to Dreyfus General Gov Sweep to Dreyfus General Tre	ni Fund vernment Fund		Sweep to Federate Sweep to Federate	ed Florida Muni Fund ed California Muni Fund ed Minnesota Muni Fund ed New York Muni Fund
	*Credit Interest, Sweep Decline *Send Sales Proceeds via Che		0	Send ACH (For D *Send Dividends	
may	not retain excess cash balance	qualified retirement plan accounts (incluses in CIP. These types of accounts must rement plan accounts without either a m	t sweep to either a mon	ey market fund option	
For a	all other types of accounts, plea	se select a sweep account option above	e.		
exce pleas prev	ss cash balance in an interest se see the Customer Informatio	t-bearing SIPC insured credit investment on Brochure. Refer to the money market knowledge and understand that if I element	ent pending (CIP) accord trund prospectus for m	unt held at SWST. Follore complete information	weep, you authorize SWST to retain the or complete sweep account disclosures tion, including terms, management fees, swept to the Bank Insured Deposit, the
7.	Margin/Short Account	Agreement (Please read and sign	n below if you wish to	o trade on margin.)	
HAZ X	rities short or on margin. I REP ARDS OF MARGIN OR SHOR  Primary Applicant's Signature	RESENT THAT I AM CAPABLE OF EVEN T TRADING AS I HAVE REQUESTED.  Date	VALUATING, CARRYIN . X Co-Applicant's Signatu	NG AND BEARING T	Date
8.	Option Account Agreer	ment (Please read, complete and s	sign below if you wis	h to trade on option	s.)
( )	Investment Objective See Descriptions on Page 2)	Prior Option Activity Has Been	Prior Optio Trading Frequ		Prior Option Trading curred In What Account Type
	☐ Income ☐ Speculation	□ No Activity □ Buying □ Writing □ Uncovered (Sales)	No Trading Infrequent Moderate Active	9 🛄	Cash Margin Both Neither
By:	Level 1: Covered Call W Level 2: Level 1 plus buy Level 3: Levels 1 and 2   Level 4: Levels 1, 2 and signing below, I acknowledge the read, understand and agree the reness due to the short life and	plus put writing, spreads and straddles.  3 plus uncovered call writing. (Note: Renat I have received a copy of the SWST to be bound by the terms. I feel that I have	(Note: Requires the use of ma Coption Account Agreed ave sufficient knowledge SENT THAT I AM CAP I HAVE REQUESTED.	ity convertible into und use of margin) urgin) ment Section of the C te to invest in options ABLE OF EVALUAT	customer Information Brochure and that I and I represent that I will maintain extra IING, CARRYING AND BEARING THE
X <sub>-</sub>	Primary Applicant's Signature	D-11-	X Co Applicant's Circuit	ure	D-4-
	Primary Applicant's Signature	Date	Со-Аррисапt's Signati	ле	Date

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9. Account Agreement and Special In	structions (Pleas	e read and sign)	

You hereby request that your Broker maintain a brokerage account in the name(s) listed on this application. You acknowledge that you have received, read and understood the Southwest Securities, Inc. (SWST/Firm) Cash Account Agreement (Agreement) section of the Customer Information Brochure and that you agree to be bound by the terms and conditions of the Agreement that apply to your brokerage account, as is currently in effect and as may be amended from time to time, and that you will contact your broker regarding any questions that may relate to your account in a timely manner.

By signing this Application below, you authorize SWST to invest or transfer on an ongoing basis any excess cash balances to another account or institution as per the sweep account option you have selected or, alternatively, to retain any excess cash balances in CIP, except for IRAs or qualified retirement plans, should you either decline a sweep account option, make no sweep selection, or have an ineligible account. You also acknowledge that you have read, understand, and agree to be bound by all terms as contained in the Customer Information Brochure relating to sweep accounts. You agree to notify your Broker should you wish to change your sweep account selection, decline participation in a sweep account option, or to participate in a sweep account. You also authorize SWST to transfer your interest in the selected sweep option to another product in the sweep account program upon 30 days written notice.

By signing this Application, you confirm your intention to reinvest cash credit balances held by SWST in your name, and you further confirm that this cash credit balance is being maintained in your account solely for the purpose of reinvestment. You acknowledge your understanding that cash balances of up to \$250,000 are protected by the Securities Investor Protection Corporation (SIPC), but that SIPC coverage is not available for funds maintained solely for the purpose of earning interest.

Under rule 14b-1(c) of the Securities Exchange Act, a broker is required to disclose to an issuer the name, address, and securities positions of our customers who are beneficial owners of that issuer's securities unless the customer objects. If you object to the disclosure of such information, please check this box:

☐ Yes, I object to the disclosure of such information.

We are required to report your cost basis, short term and long term capital gain/loss information to the Internal Revenue Service (IRS) after the sale of your stock securities (for transition of specific securities, see your Customer Information Brochure). Southwest Securities, Inc. will use the First In First Out (FIFO) cost basis default accounting method on all stock lots sold unless you notify us to use an alternate cost basis accounting method, pursuant to instructions in your Customer Information Brochure. Please note that if you wish a specific tax lot to be sold, you will need to notify your Broker in writing on or before the settlement date of the trade as to which lot you wish sold. (Please refer to your Customer Information Brochure for additional details. For further reference the Internal Revenue Service Cost Basis Regulations can be found on the IRS website at <a href="http://www.irs.gov">http://www.irs.gov</a>.)

#### Tax Withholding Certifications

Please check all boxes that apply, and sign and date in Section 10:

Primary Applicant	Co-Applicant	
		U.S. Person: Under penalties of perjury, I certify that: (1) the number shown on this form is my correct taxpayer identification number; (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; (3) I am a U.S. person (including a U.S. resident alien); and (4) the Foreign Account Tax Compliance Act (FATCA) code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.
		Certification Instructions: You must check this box if you cannot certify to item (2) above, meaning that you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return.
		<b>Non-Resident Alien:</b> I certify that I am not a U.S. citizen, U.S. resident alien, or other U.S. person for U.S. tax purposes, and I am submitting the applicable Form W-8BEN with this form to certify my foreign status and, if applicable, claim tax treaty benefits.
		United States Financial Institution (USFI): By selecting this box you indicate that you are an USFI. You certify that you are exempt from backup withholding and certify that you are FATCA exempt. You also certify that the exempt payee code provided below is correct.
		Please note that exempt payee code is required. Please see <a href="http://www.irs.gov/pub/irs-pdf/fw9.pdf">http://www.irs.gov/pub/irs-pdf/fw9.pdf</a> for information on exempt payee codes.
		Exempt payee code

By signing and dating this form, all applicants authorize the disclosure of their names, security position(s) and contact information, for purposes of receiving official communications concerning municipal securities, if relevant, to (a) an issuer of municipal securities; (b) a trustee for an issue of municipal securities in its capacity as trustee; (c) a state or federal tax authority; or (d) a custody agent for a stripped coupon municipal securities program in its capacity as custody agent. (For additional information, please see MSRB Rules G-8(a)(xi) and G-15(g)(iii)(A).)

For Joint Tenants with Rights of Survivorship (JTWROS) accounts, on the death of one party to a joint account, all sums in the account on the date of the death vest in and belong to the surviving party as his or her separate property and estate.

The Internal Revenue Service does not require your consent to any provision of this document other than the certifications required to avoid backup and FATCA withholding. For IRS Form W-9 instructions please use the following link: <a href="https://www.irs.gov/pub/irs-pdf/iw9.pdf">http://www.irs.gov/pub/irs-pdf/iw9.pdf</a>.

In consideration of the firm accepting an account for me/us, I/We ("I") acknowledge that I have read, understand and agree to be bound by the SWST Cash Account Agreement terms as contained in the Customer Information Brochure, that I acknowledge receiving at the time the account was opened. I further acknowledge that I have read and understand the pre-dispute arbitration clause contained in the Cash Account Agreement section of the Customer Information Brochure and agree to resolve any disputes arising out of my account by arbitration. I certify that the foregoing client information is accurate and I am aware that the information is relied upon by the broker in servicing my account, and as such, I agree to notify the Firm in writing of any material changes, including those to the holder's financial situation or investment objectives.

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10. Customer Signatures			
X	X		
X Primary Applicant's Signature Date	Co-Applicant's Signature	Date	
Primary Applicant's Printed Name	Co-Applicant's Printed Nar	ne	
FOR BRO	OKERAGE USE ONLY		
Characteristics and Risks of Standardized Options Delivered: / /	Customer Information Brochure I		-
Special Statement for Uncovered Option Writers Delivered: / /	Privacy Policy Delivered:		
In my capacity as Registered Options Principal, I have reviewed the clie financial condition, investment objective(s) and investment experience, and on basis feel the following level of trading is suitable for this client:		s Delivered://	
☐ Level 1 ☐ Level 2 ☐ Level 3 ☐ Level 4 ☐ None	x		
	Investment Representative's	Signature Date	
X	<u> </u>		
Registered Options Principal Signature Date	Investment Representative's F	Drinted Name	
Registered Options Principal Printed Name	investment Representative's F	rinted Name	
Registered Options Principal Printed Name	x		
Office #: Rep #: Account #:	Principal's Signature	Date	
Office #: Rep #: Account #:	—		
	Principal's Printed Name		