

**Investment Advisor "IA" Information (This portion to be completed by IA.)**

IA Firm Name (Please print.) \_\_\_\_\_

IA Master Account Number \_\_\_\_\_ ISG Team \_\_\_\_\_

Is your firm, or a principal, employee or a related person\* of your firm, an owner, trustee or beneficiary of this account?  Yes  No  
If "Yes," and this is a trust account, please also submit a completed Investment Advisor Trust Account Supplemental Information Form.  
\*See ADV for the definition of "related person."

**1. Type of Account** (Select only one.)

- Schwab One®  Schwab One with Margin

**2. Registration** (Select only one.)

- |   |   |   |  |
|---|---|---|--|
| <input type="radio"/> Individual  | <input type="radio"/> Corporate <sup>†</sup>        | <input type="radio"/> Custodial (Section 9, optional) | <input type="radio"/> Conservatorship <sup>†</sup> |
| <input type="radio"/> Joint Tenants with Rights of Survivorship                   | <input type="radio"/> Sole Proprietor <sup>†</sup>  | Under Laws of (State) _____                           | <input type="radio"/> Guardianship <sup>†</sup>    |
| <input type="radio"/> Tenants in Common   | <input type="radio"/> Partnership <sup>†</sup>      | Age of Termination _____                              | <input type="radio"/> Other <sup>†</sup> _____     |
| <input type="radio"/> Tenants by the Entirety <sup>†</sup>                        | <input type="radio"/> Investment Club <sup>†</sup>  | <input type="radio"/> Estate <sup>†</sup>             |  |
| <input type="radio"/> Community Property <sup>†</sup>                             | <input type="radio"/> LLC <sup>†</sup>              | Decedent's Full Name _____                            |  |
| <input type="radio"/> Community Property with Rights of Survivorship <sup>†</sup> | <input type="radio"/> Non-Incorporated <sup>†</sup> | Decedent's Social Security Number _____               |  |
|   | <input type="radio"/> Trust (Complete Section 11.)  | Tax ID Number of the Estate _____                     |  |

<sup>†</sup>This type of registration may not be available in your state. <sup>†</sup>Additional documents are required to open these accounts.

**3. Account Holder Information** (For information about Schwab's privacy policy, see Section 8.) As required by federal law, Schwab will use the information provided below to verify your identity.

**A. Name of Organization** (if applicable) Please provide any remaining required information about the organization in Section 3B.

Organization Name \_\_\_\_\_ Tax ID Number \_\_\_\_\_

Legal Street Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

**B. Account Holder/Trustee/Minor/Executor**

First Name \_\_\_\_\_ Middle \_\_\_\_\_ Last \_\_\_\_\_ Are you known by another name? (Specify) \_\_\_\_\_

Home Street Address (no P.O. boxes, please) \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Home Telephone Number \_\_\_\_\_

Mailing Address (if different from above, and P.O. boxes may be used) \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Social Security/Tax ID Number \_\_\_\_\_ Passport Country of Issue (if not a U.S. citizen)  USA  Other \_\_\_\_\_ Passport Number (if not a U.S. citizen)  USA  Other \_\_\_\_\_

Date of Birth (mm/dd/yy) \_\_\_\_\_ Country(ies) of Citizenship (Must list all) \_\_\_\_\_ Country of Legal Residence \_\_\_\_\_

Employer Name/Industry (if self-employed, indicate nature of business.) \_\_\_\_\_ Occupation/Position \_\_\_\_\_ Yes  No  Not Employed? Yes  No  Retired?

Business Street Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Business Telephone Number \_\_\_\_\_

I am employed by, affiliated with, or am either a director or owner of one or more securities firms. Yes  No  If yes, list \_\_\_\_\_

I am a director, 10% shareholder or policy-making officer of one or more publicly traded companies. Yes  No  If yes, list \_\_\_\_\_

(Continued on page 2.)

**For Charles Schwab Use Only**

Account Number \_\_\_\_\_ Date (mm/dd/yy) \_\_\_\_\_

Branch Code ID \_\_\_\_\_ Branch Name \_\_\_\_\_

Print Name of Approver \_\_\_\_\_ Signature \_\_\_\_\_



**3. Account Holder Information** (Continued)

**C. Additional Account Holder/Co-Trustee\*/Custodian/Co-Executor**

\*If listed on account registration

First Name	Middle	Last	Are you known by another name? (Specify)		
Home Street Address (no P.O. boxes, please)		City	State	Zip Code	Home Telephone Number
Mailing Address (If different from above, and P.O. boxes may be used)		City	State	Zip Code	
Social Security/Tax ID Number	Passport Country of Issue (if not a U.S. citizen)		Passport Number (if not a U.S. citizen)		
	<input type="radio"/> USA <input type="radio"/> Other	<input type="radio"/> Other	<input type="radio"/> USA <input type="radio"/> Other		
Date of Birth (mm/dd/yy)	Country(ies) of Citizenship (Must list all)		Country of Legal Residence		
Employer Name/Industry (If self-employed, indicate nature of business.)		Occupation/Position	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	
			Not Employed?	Retired?	
Business Street Address		City	State	Zip Code	Business Telephone Number
I am employed by, affiliated with, or am either a director or owner of one or more securities firms. Yes <input type="radio"/> No <input type="radio"/> If yes, list _____			I am a director, 10% shareholder or policy-making officer of one or more publicly traded companies. Yes <input type="radio"/> No <input type="radio"/> If yes, list _____		

**4. Earn Daily Income on Cash Balances Through a Schwab Money Fund** (Select one.)

Note: You may seek to have the cash balance in your account earn taxable income or be invested into one of the money funds listed below. There is a \$1,000 minimum opening investment for a Schwab Money Fund. Your request for a money fund prospectus is an indication of interest only, and you are not obligated to buy any shares. Please read the prospectus carefully before you invest. To obtain a prospectus, check one of the boxes below. Each of our state-specific municipal money funds, listed below, is designed to generate tax-exempt income for taxpayers of that state; however, income may be subject to the Alternative Minimum Tax (AMT). If no box is checked, we will view this as an indication of interest in Schwab One® Taxable Interest.

- |  |   |
|--|---|
| <input type="radio"/> Schwab One Taxable Interest                      | <input type="radio"/> Schwab California Municipal Money Fund—Sweep Shares   |
| <input type="radio"/> Schwab Money Market Fund (Taxable Income)        | <input type="radio"/> Schwab New York Municipal Money Fund—Sweep Shares™    |
| <input type="radio"/> Schwab U.S. Treasury Money Fund (Taxable Income) | <input type="radio"/> Schwab Florida Municipal Money Fund—Sweep Shares      |
| <input type="radio"/> Schwab Government Money Fund (Taxable Income)    | <input type="radio"/> Schwab New Jersey Municipal Money Fund—Sweep Shares   |
| <input type="radio"/> Schwab Municipal Money Fund—Sweep Shares™        | <input type="radio"/> Schwab Pennsylvania Municipal Money Fund—Sweep Shares |

**5. Electronic Trade Confirmations Enrollment**

By providing your email address, you consent to receiving Schwab eConfirms® (trade confirmations sent to your email address detailing any purchase or sale of a security). Mutual fund prospectuses for initial fund purchases and trade terms and conditions will be available on the web by link from the eConfirm. Unless you check the box below, we will soon send you an email to the address below with more information about eConfirms and your consent, and to verify your email address. Later, if you decide you do not want eConfirms, you may change your election and receive paper trade confirmations through the U.S. mail. If we cannot verify your email address or are unable to deliver email to you at that address, we will send you paper trade confirmations through the U.S. mail.

Email address: \_\_\_\_\_  No, at this time I do not want eConfirms.

**6. Authorizations** (Please initial all areas that apply to this account.)

Any of these authorizations may be revoked by providing notice to Schwab. If more than one person is listed on the account, each Account Holder must initial the authorizations granted below. (An X is not sufficient.)

Acct. Holder/Trustee/  
Custodian/Executor    Add'l Account Holder/  
Co-Trustee/Co-Executor    Add'l Account Holder/  
Co-Trustee/Co-Executor

**Trading Authorization.** I authorize Schwab to execute trades in my account at the direction of IA as provided under the Trading Authorization heading in Section 8.

Acct. Holder/Trustee/  
Custodian    Add'l Account Holder/  
Co-Trustee    Add'l Account Holder/  
Co-Trustee

**Disbursement Authorization.** I authorize Schwab to disburse assets for investment purposes or to me personally as instructed by IA. I authorize Schwab to remit checks, wire funds, and otherwise to make disbursements of funds held in the account (1) to banks, broker-dealers, investment companies or other financial institutions to or for credit to an account of identical registration, or (2) to me at my address of record. **(Note: This option is only effective if Account Holder has granted the Trading Authorization above. Not available for estate, guardianship or conservatorship accounts.)**

Acct. Holder/Trustee/  
Custodian/Executor    Add'l Account Holder/  
Co-Trustee/Co-Executor    Add'l Account Holder/  
Co-Trustee/Co-Executor

**Fee Payment Authorization.** I authorize Schwab to pay management fees to IA from my account in the amount of IA's invoice. I have authorized IA in writing to receive fee payments directly from my account. Schwab may rely on the invoices submitted by IA, and will have no responsibility to verify fees so invoiced. Schwab may redeem money market fund shares in my account to the extent necessary to pay such fees.

(Continued on page 3.)

<p><i>For Charles Schwab Use Only</i></p> <p style="text-align: right;">Account Number _____</p>
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## 7. Issuer Communications and Related Actions

If you have granted your IA trading authority over your account and your IA exercises investment discretion for you pursuant to an advisory contract, you can appoint your IA to be sent certain issuer and issuer-related communications (proxies, tender offers, proposed mergers, rights offerings, exchange offers and warrants, among other things) that may require a voting decision or other action, regarding investments held in your account.

If you appoint your IA below, your IA will, regarding only those voting decisions or other action communications sent to your IA: (i) be requested to vote proxy ballots; (ii) be requested to provide instructions regarding corporate reorganizations and other corporate actions; and (iii) be sent certain prospectuses and annual reports and other communications. In these cases, you will be authorizing your IA to make all voting decisions and take all actions on your behalf. You will not be sent informational copies of these communications.

**Even if you appoint your IA below, you may still be sent certain other issuer and issuer-related communications regarding investments held in your account. You agree that you will be responsible for providing Schwab any applicable instructions or directions on those items.**

Please select only one:

- Yes. I appoint my IA and I will fulfill my responsibilities, as described above. I instruct Schwab not to disclose my name, address and securities positions to any issuer of securities held in my account.
- No. I do not appoint my IA as described above. I wish to be sent all issuer and issuer-related communications, make all voting decisions and take all actions described above. I understand that any issuer of securities held in my account may request that Schwab disclose to it my name, address and securities positions in that issuer.

If you selected "No" above, please select one: My IA should  / should not  be sent informational copies of any issuer or issuer-related communications.

If you do not select either "Yes" or "No" above, Schwab will deem you to have indicated "No," but informational copies of issuer and issuer-related communications may be sent to your IA.

## 8. Please Read and Sign This Account Agreement

**This Agreement is effective only upon Schwab's acceptance and approval of this application.**

I hereby request that Charles Schwab & Co., Inc. ("Schwab") open a brokerage account (the "Account") in the names listed as account holders on this Schwab Account Application ("AA"). I agree to read and be bound by the terms of the Account Agreement (which includes information on the Cash Account and, if applicable, the Schwab Sweep Funds, the Margin and Short Account, Disclosure of Credit Terms and Policies, the Schwab StockBuilder Plan® and other written agreements between me and Schwab that apply to my brokerage account) as currently in effect and as amended from time to time. If, in the future, I add features to this Account governed by the foregoing agreements (e.g., a money fund or margin trading), I agree to be bound by their terms and conditions. If I do not receive or understand the Account Agreement, I will notify Schwab.

In accordance with Section 7, page 26, of the Schwab One® Account Agreement, I agree that all debts and other obligations owed to Schwab by any party to the Account Agreement will be secured by a lien on all Securities and Other Property now or hereafter held, carried or maintained in any of my present or future brokerage accounts with Schwab, whether individually or jointly held with others, or in any brokerage account at Schwab in which I have an interest.

**I agree to settle by arbitration any controversy between myself and Schwab and/or any Schwab officers, directors, employees or agents relating to the Account Agreement, my brokerage account or account transactions, or in any way arising from my relationship with Schwab as provided in Section 23, pages 33–34, of the Schwab One Account Agreement. The following disclosures are made pursuant to applicable self-regulatory organization rules: (1) arbitration is final and binding on all parties; (2) the parties are waiving their right to seek remedies in court, including the right to a jury trial; (3) pre-arbitration discovery is generally more limited than and different from court proceedings; (4) the arbitrators' award is not required to include factual findings or legal reasoning, and any party's right to appeal or seek modification of rulings by the arbitrators is strictly limited; (5) the panel of arbitrators will typically include a minority of arbitrators who were or are affiliated with the securities industry.**

**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: (1) the class certification is denied; (2) the class is decertified; or (3) 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.**

**Schwab One Accounts.** I further request PNC Bank to issue checks and Visa® debit card(s) as indicated on this AA. I authorize Schwab to make inquiries for the purpose of verifying my creditworthiness and the creditworthiness of my spouse if I am married and live in a community property state. Such inquiries may include verifying information I have given in my AA, contacting my employer and obtaining credit reports. I further authorize Schwab to disclose information to others about me and my accounts when it is necessary for completing transactions; to comply with a government agency request or court order, such as the IRS or the SEC; to verify the existence and condition of my account for a third party, such as a credit bureau or merchant; and as otherwise authorized by the Schwab One Account Agreement.

For Account Holders with more than one account at Schwab: This authorization further authorizes Schwab to direct transfers between your accounts at Schwab when no written authorization is requested.

**Trading Authorization.** If I have indicated on this AA that the Investment Advisor ("IA") named above, which I understand may be referred to as "Investment Manager" or "IM" in other documentation relating to my Account, will have the authority to direct Schwab to execute trades in my Account, I authorize Schwab to accept instructions from IA regarding my Account, and to take all other actions necessary or incidental to the execution of such instructions, as IA shall direct. If my Account has a margin feature, Schwab is authorized to accept instructions from IA to trade on margin, to sell short, to borrow securities, to otherwise cause credit to be extended through the Account, and to secure the performance of obligations in the Account with any assets held in the Account (the "Account Assets"). If my Account is authorized for option trading, Schwab is authorized to accept instructions from IA to purchase and sell (write) index participation contracts and covered and uncovered option contracts on securities and securities-related indexes, up to my approved level of options trading strategy. Schwab, and other people to whom Schwab has given instructions in order to implement the IA's instructions, may rely on IA's instructions without obtaining my approval, counter-signature or co-signature. IA's authority will include, without limitation: the authority to give instructions for transactions in securities and financial instruments, including the buying and selling of

(Continued on page 4.)

For Charles Schwab Use Only

Account Number



## 8. Account Agreement (Continued)

stocks, bonds, debentures, notes, subscription warrants, stock purchase warrants, covered and uncovered options (if I have authorized trading covered and uncovered options, and only up to my approved level of option trading strategy), mutual fund shares, evidences of indebtedness and any other securities, instruments or contracts relating to securities.

I authorize Schwab to take such actions as Schwab deems reasonably necessary to carry out instructions Schwab receives from me and/or IA. I further authorize Schwab, acting upon IA's instructions, to aggregate transaction orders for my Account with orders for one or more other accounts over which IA has trading authorization or to accept or deliver assets in transactions executed by other broker-dealers where IA has so aggregated orders. I agree that if any such aggregated order is executed in more than one transaction, my portion of such order may be deemed to have been executed at the weighted average of the prices at which all of such transactions were executed.

**Role of Charles Schwab & Co., Inc.** I acknowledge and agree that: Schwab will merely carry out transactions as directed by me and/or IA as the case may be; I (and not Schwab) am responsible for investigating and selecting IA; IA is not affiliated with or controlled or employed by Schwab; and Schwab has no duty to supervise or monitor trading by me or by IA in my Account. Schwab will send me written confirmations of my trades executed through Schwab and monthly statements of all activity in my Account. If my IA and/or I direct Schwab to act as custodian of nonpublicly traded assets, I acknowledge and agree: (1) that nonpublicly traded assets generally lack a liquid market and that the value of such assets may be difficult to ascertain; (2) that any estimated value reflected on my account statement or other communication from Schwab is for informational purposes only and may be significantly different from the actual market value or the liquidation value of such assets; (3) that Schwab has no responsibility for, nor does Schwab guarantee the accuracy of, any such valuation of assets, even if the assets have been valued by a pricing service selected by Schwab; (4) that Schwab may require that I sign an addendum to my Account Agreement if Schwab agrees, in the exercise of its discretion, to accept custody of any nonpublicly traded assets in my Account. I authorize Schwab to obtain from IA, and IA to provide to Schwab, information regarding my Account as Schwab may reasonably request. If any of IA's employees is associated with a member of the NASD, NYSE or affiliate, Schwab is authorized to deliver information concerning my Account to such member upon request. Schwab may provide IA, at no fee or at a discounted fee, with research, software and other technology, information and consulting services and other products and services that benefit IA. These products and services may not necessarily benefit my Account.

**Accounts with Margin Features.** I understand that when I buy securities on margin or enter into short sales or short options, or when my IA, if I have granted this authority to my IA, does so for my Account, I am borrowing money from Schwab for part of that transaction(s). All securities and other assets in my Schwab Account(s) are pledged as collateral to secure this loan. I acknowledge that margin transactions are riskier and involve the possibility of greater loss than transactions where I am not borrowing money. If the value of my securities and other assets falls, I acknowledge that I may be required to deposit more assets (a margin call) to secure this loan or that securities and other assets held in my Account may be sold to pay down or pay off my loan without prior notice and at a loss or at lower prices than under other circumstances. I agree to carefully consider my own financial condition, tolerance for risk and investment objectives, as well as market conditions, before I decide to use margin credit or grant this authority to my IA. By placing an order on margin, or by granting this authority to my IA, I acknowledge that I have considered all of these factors and have decided that margin financing is appropriate for me.

All securities and other assets now or hereafter held in this Account may be pledged, repledged, or otherwise used as collateral, separately or together with securities of other customers, for the amount I owe Charles Schwab & Co., Inc., or for a larger amount.

Interest on debit balances will be charged and compounded in accordance with the Account Agreement and as permitted under the laws of the state of California.

**Termination of Authorizations.** The authorizations I have granted in this AA will remain effective until I or IA have revoked or terminated any of them by giving notice to Schwab, either by mail, telephone, facsimile, telegraph, messenger, electronic mail, voice mail or otherwise; provided, however, that Schwab reserves the right to require written notice or confirmation that such authorization has been terminated or revoked. I understand that I may revoke or terminate all authorizations or designations conferred herein at any time. Unless revoked or terminated by me, all authorizations and designations conferred herein to IA shall continue to apply to IA's successors or assigns. Such revocation will not affect my obligation resulting from transactions initiated prior to Schwab's receipt of such notice. I understand that if Schwab terminates its Investment Manager Service Agreement with IA, Schwab will not be obligated to honor any further instructions from IA; I will have exclusive control over, and responsibility for, my Account; and unless Schwab notifies me otherwise, my Account will become a Schwab retail brokerage account subject to all terms and conditions applicable thereto, including fees and commissions, investment products and other services available to Schwab retail customers. Schwab will notify me as soon as reasonably possible after any such termination.

**Indemnification.** I agree to indemnify and hold harmless Schwab, its affiliates and their directors, officers, employees and agents from and against all claims, actions, costs and liabilities, including attorneys' fees, arising out of or relating to: (1) their reliance on this AA, and (2) Schwab's execution of IA's instructions.

**Verification.** I authorize Schwab to inquire from any source, including a consumer reporting agency, as to my identity (as required by federal law), creditworthiness and ongoing eligibility for the Account (and that of my spouse, if I live in a community property state) at Account opening, at any time throughout the life of the Account, and thereafter for debt collection or investigative purposes.

**Suitability.** From time to time, Schwab may make available investment research and information ("Schwab Research"). I agree and acknowledge that my IA and I are responsible for the transactions in my Account, including assessing the suitability of transactions for my Account, even if Schwab Research was used in making the investment decisions for my Account. By signing below, I acknowledge receipt of the Day-Trading Risk Disclosure Statement included in this AA, and I represent that I do not intend to use, nor do I intend my IA to use, this account for the purpose of engaging in a strategy involving the transmission of intraday orders to buy or sell the same security or securities (a "Day-Trading Strategy").

**Account Ownership.** For accounts held as Joint Tenants with Rights of Survivorship, on the death of either party, the entire Account shall vest in and belong to the surviving joint tenant(s). For accounts held as Tenants in Common, each party shall be deemed to own an equal interest in the Account unless otherwise specified, and on the death of either party, the decedent's interest shall vest in and be distributed to that party's estate. For accounts held as Community Property, all rights shall be governed by applicable state law. For Custodial accounts governed by the Uniform Transfers to Minors Act (UTMA) or the Uniform Gifts to Minors Act (UGMA), I agree that the Account is irrevocably vested in and belongs to the minor, to be used for the sole benefit of the minor, and delivered to the minor promptly upon attaining the age of majority (or other age specified for termination under applicable state law).

**Account Handling Instructions.** Schwab will automatically hold all securities purchased, as well as all sale proceeds, dividends and interest, unless you specify otherwise.

**Schwab's Privacy Policy and Disclosure of Information.** Schwab respects your privacy. Schwab will use the information you provide to open and service your Account, to communicate with you when necessary, to provide you with additional information about products and services and to provide to your IA, and certain third parties as your IA directs Schwab, information as provided in this AA. Pursuant to your Account Agreement, Schwab may disclose information about you and your Account to certain other third parties. Please call Schwab at 1-800-515-2157 for a copy of Schwab's privacy policy.

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For Charles Schwab Use Only

Account Number

**8. Account Agreement** (Continued)

BY SIGNING THIS AGREEMENT, HOLDERS OF SCHWAB ONE® ACCOUNTS WITH MARGIN FEATURES ACKNOWLEDGE THAT CERTAIN OF THEIR SECURITIES MAY BE LENT TO SCHWAB AS PRINCIPAL OR LENT OUT TO OTHERS AND ACKNOWLEDGE RECEIPT OF THE MARGIN DISCLOSURE STATEMENT.

Additionally, by signing this Agreement, each Account Holder consents to Schwab's: (i) sending, by mail, electronic delivery and/or other means, duplicate copies of account trade confirmations, account statements and any other information relating to the Account Holder and the Account to Account Holder's IA, if and in such manner as requested by Account Holder's IA; (ii) sending such information about the Account Holder and the Account to third parties (such as CPAs or performance reporting companies) as Account Holder's IA shall direct Schwab; and (iii) disclosure of information about Account Holder and the Account to other third parties as provided in this AA and the Account Agreement.

Please note that the Account Agreement contains a pre-dispute arbitration agreement, which is set forth in Section 17, pages 10-12, of the Brokerage Account Agreement and in Section 23, pages 33-34, of the Schwab One Account Agreement.

I certify under penalty of perjury that (1) the number shown on this application is my correct taxpayer identification number; (2) I am not subject to back-up withholding because (a) I am exempt from back-up withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to back-up withholding as a result of a failure to report all interest and dividends, or (c) the IRS has notified me that I am no longer subject to back-up withholding; and (3) I am a U.S. person (including a U.S. resident alien). (I understand that if I have been notified by the IRS that I am subject to back-up withholding as a result of dividend or interest underreporting and I have not received a notice from the IRS advising me that back-up withholding is terminated, I must strike or cross out the information contained in item 2 above.) The IRS does not require my consent to any provision of this document other than the certifications required to avoid back-up withholding.

Signature: Account Holder/Trustee/Custodian/Executor Date (mm/dd/yy)  
Signature: Additional Account Holder/Co-Trustee/Co-Executor Date (mm/dd/yy)  
Signature: Additional Account Holder/Co-Trustee/Co-Executor Date (mm/dd/yy)

Please note: All Account Holders must sign.

(Continued on page 6.)

For Charles Schwab Use Only  
Account Number Date (mm/dd/yy)  
Print Name of Approver Signature

This area intentionally left blank.



**9. Nominate a Successor Custodian – Custodial Accounts Only**

Use this section to designate a successor custodian to act on this account, in the event of your incapacity, death, resignation or removal as custodian. **This is a nomination only.** To activate the role of a successor custodian, the account registration must be changed.

Name of Successor Custodian \_\_\_\_\_ Social Security Number of Successor Custodian \_\_\_\_\_  
Home Street Address (no P.O. boxes, please) \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

This designation shall take effect as to this account in the event of my incapacity, death, resignation or removal as custodian.  
IN WITNESS THEREOF, I have executed this Designation of Successor Custodian Form.

Print Name \_\_\_\_\_  
Signature: Current Custodian \_\_\_\_\_ Date \_\_\_\_\_ (mm/dd/yy)

Witness (The witness may NOT be the individual designated as the successor custodian.)

Print Name \_\_\_\_\_  
Signature: Witness \_\_\_\_\_ Date \_\_\_\_\_ (mm/dd/yy)

**10. Optional Checks and Visa®**

Note: Schwab One® Visa privileges are not available for Custodial, Estate, Investment Club, Pension Trust, Conservatorship, Guardianship or Testamentary Trust accounts.

**Checking.** If you would like to order personal checks, indicate how the name(s) and address should read. Also, please sign at page bottom.

Account Holder \_\_\_\_\_ Additional Account Holder \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Special Information (if any)

**Visa.** If you would like to order a Schwab One Visa debit card, indicate the names that should appear on the card. Also, please sign below.

Account Holder \_\_\_\_\_ Additional Account Holder \_\_\_\_\_

Number of Visa cards desired for Account Holder:  1  2 Number of Visa cards desired for Additional Account Holder:  0  1

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*For Charles Schwab Use Only*  
Account Number \_\_\_\_\_ Date (mm/dd/yy) \_\_\_\_\_  
Print Name of Approver \_\_\_\_\_ Signature \_\_\_\_\_

**Checking and Visa® Signature Authorization**

All Account Holders authorized to write checks and/or engage in Visa transactions must sign below.  
If you would like to have additional persons authorized to write checks, please contact your Investment Advisor for details.

Signature: Account Holder/Trustee/Custodian/Executor \_\_\_\_\_ Date \_\_\_\_\_ (mm/dd/yy)

Signature: Additional Account Holder/Co-Trustee/Co-Executor \_\_\_\_\_ Date \_\_\_\_\_ (mm/dd/yy)

Signature: Additional Account Holder/Co-Trustee/Co-Executor \_\_\_\_\_ Date \_\_\_\_\_ (mm/dd/yy)

*For Charles Schwab Use Only*  
Account Number \_\_\_\_\_ DDA Number \_\_\_\_\_

## 11. Certification of Trustee—Trust Accounts Only

### A. Trust Information (Select only one.)

- Revocable Living Trust where the Trustor(s), Trustee(s) and current Beneficiary(ies) are all the same individual(s). (Notarization not required.)
- Other Revocable Living Trust     Irrevocable Living Trust     Testamentary Trust (Created through probated Will only)
- Business Trust     Foreign Trust (non-U.S. Trustors only)     Other (Please indicate.) \_\_\_\_\_

Trust Name (Decedent's Name if a Testamentary Trust)

Date of Trust

Trust Tax ID Number (If Revocable Living Trust, Use Trustor's Social Security Number)

By Whom Is It Revocable and Amendable?

Trustor/Grantor/Settlor Name

USA     Other (Please specify.)

This Trust Is Governed by the Laws of the State of

USA     Other (Please specify.)

Trustor/Grantor/Settlor Country of Citizenship

Trustor/Grantor/Settlor Country of Legal Residence

Only if the Trust Beneficiaries are to be listed in the account registration, please list them here:

Trust Beneficiary

Additional Trust Beneficiary

Has the original Trust Agreement been amended or restated?     Yes     No

Date(s) of Amendment(s)/Date(s) of Restatement(s)

### B. Powers of the Trustees

(a) By signing the Certification contained in Section 11C, the Trustees hereby certify that Schwab is authorized to follow the instructions of any Trustee and to deliver funds, securities or any other assets in the brokerage account to any Trustee or on any Trustee's instructions, because either (1) the Trust Agreement expressly provides that each Trustee is authorized to act individually, independently and without the consent of the other Trustees for all purposes related to the Trust brokerage account with Schwab, or (2) if the Trust Agreement does not contain such an express provision, the Trustee so acting has obtained the requisite consent of the other Trustees in accordance with the requirements of the Trust Agreement. **Please print the names of the current Trustees of the Trust here.**

Name of Trustee

Name of Co-Trustee

Name of Co-Trustee

Name of Co-Trustee

(b) By indicating "Yes" below, the undersigned Trustees hereby certify that either the Trust Agreement or applicable law grant the Trustee(s) the power to delegate to others (such as a financial advisor) the authority to give trading instructions with respect to the Trust's brokerage account with Charles Schwab & Co., Inc.

Yes     No

(c) The undersigned Trustees certify that we have the power under the Trust Agreement to enter into transactions for the purchase and sale of securities and other investments, including, without limitation, stocks (preferred or common), bonds, mutual funds and certificates of deposit.

In addition to the foregoing powers, by indicating "Yes" where applicable below, the Trustees hereby certify that the Trust Agreement also specifically authorizes the Trustees:

(i) to maintain a Margin and Short Account and through such account to purchase securities on margin, sell securities that the Trust does not own (i.e., short sales) and to borrow securities in connection therewith, to borrow money, to secure the performance of the Trust's obligations to the Accounts and to grant authority to the brokerage firm, acting as principal or otherwise, to pledge, repledge, hypothecate or rehypothecate assets of the Trust.

Yes     No

(ii) to trade in all types of options, including, without limitation, the purchase of puts and calls and the writing (sale) of covered and uncovered puts and calls.

Yes     No

(iii) to pledge Trust assets, including securities owned by the Trust, to secure obligations owing from the Trust to third parties.

Yes     No

Certain financial and experiential requirements must be met to trade options through Schwab, and a separate Option Application must be completed.

### C. Certification, Trust Indemnity and Agreement (All current Trustees listed in the Trust must complete.)

In consideration of Charles Schwab & Co., Inc. ("Schwab") opening and/or maintaining a brokerage account for the Trust named above (the "Trust"), the undersigned Trustees of the Trust represent, warrant and certify that the representations made herein are true, complete and accurate; that the undersigned Trustees are all of the Trustees of the Trust; that the Trust is in full force and effect; and that the Trust Agreement (as defined above) has not been revoked, modified or amended in any manner that would cause the representations contained in this Certification to be inaccurate or incorrect.

If there is more than one Trustee, and no one Trustee has authority, acting individually and without notice to any other Trustee, to deal with Schwab independently, Schwab is authorized to follow the instructions of any of the Trustees listed in subsection (a) of Section 11B of this Account Application and to deliver funds, securities or other assets in the brokerage account to any Trustee or on any Trustee's instructions on the presumption that the Trustee so acting has obtained the requisite consent of the other Trustees

in accordance with the Trust Agreement. It is the responsibility of the designated Trustee(s) to consult with all other Trustees before giving Schwab any instructions regarding the account. Schwab is not responsible for determining the purpose or propriety of any instructions received from any Trustee, or for the disposition of payments or deliveries among Trustees. Any notice sent to one Trustee shall constitute notice to all Trustees.

Schwab will rely on this Certification and upon the representations made herein unless and until it receives written notice of changed Trustee(s) or written notice of any events affecting the Trustee's powers described above. The undersigned Trustees agree to send written notice promptly to Schwab of any change in Trustees, of any amendment or modification to the Trust Agreement that would cause the representations contained in this Certification to be or become inaccurate or incorrect, or of the occurrence of any event that would affect the Trust's revocability, the Trustee's powers or any representations made in this Certification.

(Continued on page 8.)

For Charles Schwab Use Only

Account Number



**C. Certification, Trust Indemnity and Agreement** (Continued)

The undersigned Trustees hereby jointly and severally indemnify Schwab and each of its officers, directors, employees and agents from, and hold such persons harmless against, any claims, judgments, surcharges, settlement amounts or other liabilities or costs of defense or settlement (including attorneys' fees) arising out of or related to any actual or alleged improper or unsuitable actions taken at such Trustee's instructions in connection with the brokerage account established at Schwab for the Trust. This

indemnification is made by the undersigned Trustees both in their capacities as Trustees and in their individual capacities, and shall not be limited by the Trustees' provision to Schwab of independent documentation concerning the representations made herein.

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

**All Trustees listed in Section 11B must sign here.**

Signature: Trustee (if applicable)	Date _____ <small>(mm/dd/yy)</small>
Signature: Co-Trustee (if applicable)	Date _____ <small>(mm/dd/yy)</small>
Signature: Co-Trustee (if applicable)	Date _____ <small>(mm/dd/yy)</small>
Signature: Co-Trustee (if applicable)	Date _____ <small>(mm/dd/yy)</small>

State of _____ County of _____ On _____ _____ before me, (here insert name and title of the notarizing officer), personally appeared _____ _____ personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.* WITNESS my hand and official seal. *Notaries outside of California should attach the appropriate notarizing declaration in lieu of the above.	(SIGNATURE AND SEAL OF NOTARY)
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State of _____ County of _____ On _____ _____ before me, (here insert name and title of the notarizing officer), personally appeared _____ _____ personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.* WITNESS my hand and official seal. *Notaries outside of California should attach the appropriate notarizing declaration in lieu of the above.	(SIGNATURE AND SEAL OF NOTARY)
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For Charles Schwab Use Only _____ Account Number
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**If you are considering adding a margin feature to your account, it is important that you fully understand the rules and risks involved in trading securities on margin.**

Please review the following overview of using margin. While the use of margin can be effective for the experienced investor, there are certain risks that always accompany the use of a margin account. You should consider how the use of margin fits your own investment philosophy.

**Margin trading increases your level of market risk.** Margin trading increases your buying power, allowing you to purchase a greater amount of securities with your investing dollar. Therefore, your exposure to market volatility increases—a declining market could result in even greater losses. A decline in the value of your securities that you purchase on margin may require you to provide additional funds to Schwab in order to avoid the forced sale of those securities or other securities in your account.

**The downside is not limited to the collateral value in your margin account.** If the securities in your account decline in value, so does the value of the collateral supporting your loan. When the value of the collateral falls below the maintenance margin requirements, or Schwab's higher "house" requirements, Schwab can move to protect its position. In order to cover margin deficiencies, Schwab may issue you a margin call—a request for additional cash—or sell securities from your account. If a sale does not cover the deficiency, you will be responsible for any shortfall.

**Schwab may initiate the sale of any securities in your account, without contacting you, to meet a margin call.** Schwab will attempt to involve you in the case of margin deficiency; however, market conditions may require the firm to quickly sell any of your securities without your consent. Because the securities are collateral for the margin loan, Schwab has the right to decide which security to sell in order to protect its interests. Even if Schwab has contacted you and provided a specific date by which you can meet a margin call, the firm can still take necessary steps to protect its financial interests, including immediately selling the securities without prior notice to you.

**Schwab may increase its "house" maintenance margin requirements at any time and is not required to provide you with advance written notice.** Changes in Schwab's policy regarding "house" maintenance margin requirements often take effect immediately and may result in the issuance of a maintenance margin call. Your failure to satisfy the call may cause Schwab to liquidate or sell securities in your account.

**You are not entitled to an extension of time on a margin call.** While an extension of time to meet margin requirements may be available to customers under certain conditions, a customer does not have a right to the extension.

If you have any questions, please call 1-800-515-2157 or contact your investment advisor.



**Please retain for your files.**

You should consider the following points before engaging in a day-trading strategy. For purposes of this notice, a "day-trading strategy" means an overall trading strategy characterized by the regular transmission by a customer of intraday orders to effect both purchase and sale transactions in the same security or securities.

**1. Day trading can be extremely risky.**

Day trading generally is not appropriate for someone of limited resources and limited investment or trading experience and low risk tolerance. You should be prepared to lose all of the funds that you use for day trading. In particular, you should not fund day-trading activities with retirement savings, student loans, second mortgages, emergency funds, funds set aside for purposes such as education or home ownership, or funds required to meet your living expenses. Further, certain evidence indicates that an investment of less than \$50,000 will significantly impair the ability of a day trader to make a profit. Of course, an investment of \$50,000 or more will in no way guarantee success.

**2. Be cautious of claims of large profits from day trading.**

You should be wary of advertisements or other statements that emphasize the potential for large profits in day trading. Day trading can also lead to large and immediate financial losses.

**3. Day trading requires knowledge of securities markets.**

Day trading requires in-depth knowledge of the securities markets and trading techniques and strategies. In attempting to profit through day trading, you must compete with professional, licensed traders employed by securities firms. You should have appropriate experience before engaging in day trading.

**4. Day trading requires knowledge of a firm's operations.**

You should be familiar with a securities firm's business practices, including the operation of the firm's order-execution systems and procedures. Under certain market conditions, you may find it difficult or impossible to liquidate a position quickly at a reasonable price. This can occur, for example, when the market for a stock suddenly drops, or if trading is halted due to recent news events or unusual trading activity. The more volatile a stock is, the greater the likelihood that problems may be encountered in executing a transaction. In addition to normal market risks, you may experience losses due to system failures.

**5. Day trading will generate substantial commissions, even if the per-trade cost is low.**

Day trading involves aggressive trading, and generally you will pay commissions on each trade. The total daily commissions that you pay on your trades will add to your losses or significantly reduce your earnings. For instance, assuming that a trade costs \$16 and an average of 29 transactions are conducted per day, an investor would need to generate an annual profit of \$111,360 just to cover commission expenses.

**6. Day trading on margin or short selling may result in losses beyond your initial investment.**

When you day trade with funds borrowed from a firm or someone else, you can lose more than the funds you originally placed at risk. A decline in the value of the securities that are purchased may require you to provide additional funds to the firm to avoid the forced sale of those securities or other securities in your account. Short selling as part of your day-trading strategy also may lead to extraordinary losses, because you may have to purchase a stock at a very high price in order to cover a short position.

**7. Potential registration requirements**

Persons providing investment advice for others or managing securities accounts for others may need to register as either an "Investment Advisor" under the Investment Advisers Act of 1940 or as a "Broker" or "Dealer" under the Securities Exchange Act of 1934. Such activities may also trigger state registration requirements.