



Important Instructions for Completing This Form

www.schwab.co.uk | U.K. Residents: 0845 600 3575 | Swiss Residents: 0800 563821

The form you requested follows this page. **Please complete the form in English.**

Follow these easy steps to complete your form:

1. Scroll down and type the requested information in the corresponding field.

Name (First) John

- You can move among the fields by using your mouse or the “Tab” key.
- If you’d like to clear all the fields you’ve completed, click the **CLEAR** button.

2. When you’ve completed the form, click the **PRINT** button.

3. When your form is completed and signed, please submit it using one of the options below:

- **Mail the form to one of the following addresses.**

Standard U.S. Mail:

Attn: International Account Solutions
Charles Schwab & Co., Inc.
P.O. Box 982601
El Paso, TX 79998-2601
USA

International Mail/Overnight Delivery:

Attn: International Account Solutions
Charles Schwab & Co., Inc.
1945 Northwestern Drive
El Paso, TX 79912-1108
USA

- **Fax the form to +1-415-956-3212.**
- **Scan and attach the form to a secure message on www.schwab.co.uk.**

If you are returning this form to Schwab using a secure message, follow the steps below:

1. Go to **www.schwab.co.uk** and log in to your account.
2. Click the **Message Center** link (under **Accounts**), and then click the **Compose New Message** link.
3. Upload your form as an attachment by clicking the **Add File** button.
4. When your message is complete, click **Send**.

Be sure to enclose any accompanying materials with your form (such as a cheque for an initial deposit to open a new account). Should you have any questions or need help, please call us at either of the numbers above.

Approved by Charles Schwab, U.K., Limited: Registered in England and Wales No. 4709153. Registered Office: 78–84 Colmore Row, Birmingham, B3 2AB. Authorised and regulated by the Financial Conduct Authority under No. 225116. Designated a foreign branch office of Charles Schwab & Co., Inc. (Member SIPC).

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CC0539003 (1016-MEUV) ELC26619UK-05 (10/16)
00166943

Update Your Schwab One International® Account

www.schwab.co.uk | 0800-328-4156 (U.K. residents) | 0800-563-821 (Swiss residents)

Please use this application to update your existing Schwab One® or Schwab One International Account, or to add a new account holder.

The documents requested below are used to verify your identity and place of residence, as required by U.K. money laundering regulations.

All requested documents must be submitted for each applicant and must match the applicant's name as it appears on his or her passport.

Mail all completed and signed documents to Schwab International Account Solutions, P.O. Box 982601, El Paso, TX 79998-2601, USA, or send overnight delivery to Schwab International Account Solutions, 1945 Northwestern Drive, El Paso, TX 79912-1108, USA.

Complete the account application and assemble the required supporting documents.

Update Your Schwab One International Account Form

- Do not use this form to establish a new Schwab One International Account. Please call us to request a Schwab One International Account Application OR click "Open an account" at www.schwab.co.uk.
- Do not use this form for Corporate or Personal Investment Company accounts. Please call us to request a Schwab One International Corporate Account Application OR click "Open an account" at www.schwab.co.uk.
- Do not use this form if you reside outside the U.K. or Switzerland. Please call us to request the correct application OR click "Open an Account" at international.schwab.com.

Substitute Form W-8BEN

Complete one form for each non-U.S. citizen/resident account holder.

If there is a U.S. address in your account documentation, such as your mailing address or U.S.-based Power of Attorney (POA), please supply the additional documents listed in the Substitute Form W-8BEN instructions.

Clear photocopy of a current passport for each applicant (required if converting your account to a Schwab One International Account or adding a joint party as an additional account holder)

Personal information, signature, and photo must be clearly visible. The name as it appears on the passport must match the title of the account. Also required for any POA on the account.

Original or copy of the most recent financial/bank statement (not more than 6 months old) and an original or copy of a utility bill (not more than 6 months old) for each new account holder.

Examples include:

- Gas
- Electricity
- Water

Please note that the bank (or financial institution) statement and utility bill must show a street address identical to the address you enter on your account application and Substitute Form W-8BEN. (A post office box is not acceptable.)

These documents are used to establish your place of residence.

Authorization to Purchase Offshore Investment Shares

Required if you want to invest in offshore funds, including non-U.S.-registered money market sweep funds. For non-U.S. persons only.

Additional forms may be required if the existing account has a POA or is approved for options trading.

A U.K.-based representative will be calling you for additional information if you do not have an existing Schwab account.

Approved for distribution in the U.K. by Charles Schwab, U.K., Ltd. Charles Schwab, U.K., Ltd. is authorised and regulated by the Financial Conduct Authority.

2. Update Your Schwab One International® Account (Continued)

Account Holder (Continued)

Securities industry regulations require that we collect the following information:

Employment Status (Select only one.) <input type="checkbox"/> Employed <input type="checkbox"/> Self-Employed <input type="checkbox"/> Retired <input type="checkbox"/> Homemaker <input type="checkbox"/> Student <input type="checkbox"/> Not Employed		Employer Name/Business Name	
Occupation (If you selected "Employed" or "Self-Employed," select one option that best describes your occupation.)			
<input type="checkbox"/> Business Owner/Self-Employed	<input type="checkbox"/> Financial Services/Banking Professional	<input type="checkbox"/> Military	<input type="checkbox"/> Consultant
<input type="checkbox"/> Executive/Senior Management	<input type="checkbox"/> Information Technology Professional	<input type="checkbox"/> Educator	<input type="checkbox"/> Other (specify): _____
<input type="checkbox"/> Medical Professional	<input type="checkbox"/> Other Professional	<input type="checkbox"/> Clerical/Administrative Services	
<input type="checkbox"/> Legal Professional	<input type="checkbox"/> U.S. Government Employee (Federal/State/Local)	<input type="checkbox"/> Trade/Service (Labor/Manufacturing/Production)	
<input type="checkbox"/> Accounting Professional	<input type="checkbox"/> Foreign Government Employee (Non-U.S.)	<input type="checkbox"/> Sales/Marketing	
Industry of Employment			
Business Street Address		City	State or Province
		Country	Postal or Zip Code
Are you affiliated with or employed by a stock exchange or member firm of an exchange or FINRA, or a municipal securities broker-dealer? <input type="checkbox"/> No <input type="checkbox"/> Yes (If "yes," you must attach a letter from your employer approving the establishment of your account when submitting this application.)			
Are you a director, 10% shareholder or policy-making officer of a publicly held company? <input type="checkbox"/> No <input type="checkbox"/> Yes (If "yes," enter company name _____ and trading symbol _____.)			
Marital Status <input type="checkbox"/> Single <input type="checkbox"/> Married <input type="checkbox"/> Divorced <input type="checkbox"/> Widowed		Number of Dependents	
Investment Knowledge: <input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Good <input type="checkbox"/> Extensive	Investment Experience: <input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Good <input type="checkbox"/> Extensive	Annual Income: <input type="checkbox"/> Under \$15,000 <input type="checkbox"/> \$15,000–\$24,999 <input type="checkbox"/> \$25,000–\$49,999 <input type="checkbox"/> \$50,000–\$99,999 <input type="checkbox"/> \$100,000 or more	Liquid Net Worth: <input type="checkbox"/> Under \$25,000 <input type="checkbox"/> \$25,000–\$49,999 <input type="checkbox"/> \$50,000–\$99,999 <input type="checkbox"/> \$100,000–\$249,999 <input type="checkbox"/> \$250,000 or more Specify: _____
		Total Net Worth: <input type="checkbox"/> Under \$25,000 <input type="checkbox"/> \$25,000–\$49,999 <input type="checkbox"/> \$50,000–\$99,999 <input type="checkbox"/> \$100,000–\$249,999 <input type="checkbox"/> \$250,000 or more Specify: _____	

Additional Account Holder

The name on the title of the account must match the passport provided.

Name (First)		(Middle)
(Last Name[s]/Surname[s])		
Home Street Address (no P.O. boxes)		
City	State or Province	Country
Postal or Zip Code		
Mailing Address (If different from above; P.O. boxes may be used.)		
City	State or Province	Country
Postal or Zip Code		
Home Telephone Number (Country Code) (City/Area Code) (Number) / /	Business Telephone Number (Country Code) (City/Area Code) (Number) / /	Cellular Telephone Number (Country Code) (City/Area Code) (Number) / /
Country(ies) of Citizenship (Must list all.) <input type="checkbox"/> USA <input type="checkbox"/> Other: _____		Country of Legal (Physical) Residence <input type="checkbox"/> USA <input type="checkbox"/> Other: _____
Email Address* (Required to access your account through the web.)		U.S. Social Security/Tax ID No. (if applicable)
Date of Birth (mm/dd/yyyy)		Country of Birth
Mother's Maiden Name		Are you known by any other name? Specify:
Passport Number	Place of Issuance	Expiration Date

***By providing your email address, you consent to receiving email from Schwab. Information about opting out of certain email communications is provided at www.schwab.co.uk.**



2. Update Your Schwab One International® Account (Continued)**Additional Account Holder (Continued)**

Securities industry regulations require that we collect the following information:

Employment Status (Select only one.) <input type="checkbox"/> Employed <input type="checkbox"/> Self-Employed <input type="checkbox"/> Retired <input type="checkbox"/> Homemaker <input type="checkbox"/> Student <input type="checkbox"/> Not Employed		Employer Name/Business Name		
Occupation (If you selected "Employed" or "Self-Employed," select one option that best describes your occupation.)				
<input type="checkbox"/> Business Owner/Self-Employed	<input type="checkbox"/> Financial Services/Banking Professional	<input type="checkbox"/> Military	<input type="checkbox"/> Consultant	
<input type="checkbox"/> Executive/Senior Management	<input type="checkbox"/> Information Technology Professional	<input type="checkbox"/> Educator	<input type="checkbox"/> Other (specify): _____	
<input type="checkbox"/> Medical Professional	<input type="checkbox"/> Other Professional	<input type="checkbox"/> Clerical/Administrative Services		
<input type="checkbox"/> Legal Professional	<input type="checkbox"/> U.S. Government Employee (Federal/State/Local)	<input type="checkbox"/> Trade/Service (Labor/Manufacturing/Production)		
<input type="checkbox"/> Accounting Professional	<input type="checkbox"/> Foreign Government Employee (Non-U.S.)	<input type="checkbox"/> Sales/Marketing		
Industry of Employment				
Business Street Address		City	State or Province	Country
Postal or Zip Code				
Are you affiliated with or employed by a stock exchange or member firm of an exchange or FINRA, or a municipal securities broker-dealer? <input type="checkbox"/> No <input type="checkbox"/> Yes (If "yes," you must attach a letter from your employer approving the establishment of your account when submitting this application.)				
Are you a director, 10% shareholder or policy-making officer of a publicly held company? <input type="checkbox"/> No <input type="checkbox"/> Yes (If "yes," enter company name _____ and trading symbol _____.)				
Marital Status <input type="checkbox"/> Single <input type="checkbox"/> Married <input type="checkbox"/> Divorced <input type="checkbox"/> Widowed		Number of Dependents		
Investment Knowledge: <input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Good <input type="checkbox"/> Extensive	Investment Experience: <input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Good <input type="checkbox"/> Extensive	Annual Income: <input type="checkbox"/> Under \$15,000 <input type="checkbox"/> \$15,000–\$24,999 <input type="checkbox"/> \$25,000–\$49,999 <input type="checkbox"/> \$50,000–\$99,999 <input type="checkbox"/> \$100,000 or more	Liquid Net Worth: <input type="checkbox"/> Under \$25,000 <input type="checkbox"/> \$25,000–\$49,999 <input type="checkbox"/> \$50,000–\$99,999 <input type="checkbox"/> \$100,000–\$249,999 <input type="checkbox"/> \$250,000 or more Specify: _____	Total Net Worth: <input type="checkbox"/> Under \$25,000 <input type="checkbox"/> \$25,000–\$49,999 <input type="checkbox"/> \$50,000–\$99,999 <input type="checkbox"/> \$100,000–\$249,999 <input type="checkbox"/> \$250,000 or more Specify: _____

3. Overall Investment Objective of Account
 Capital Preservation Growth Income Speculation
4. Select Your Account Features**Margin Trading**

To trade on margin, you borrow from Schwab, using all your Schwab assets as security for your loan. Margin transactions are riskier than cash purchases. It is your responsibility to carefully consider your individual circumstances and market conditions before trading on margin. Read the *Margin Disclosure Statement* and the Schwab One® Account Agreement for more information on your obligations and risks.

Margin trading features are not automatically included, unless you tick the box below. Please note: A minimum balance of US\$10,000 in cash and/or stock is required before margin trading can be authorised.

 Add margin trading (subject to approval)
Web Access to Your Account

Select below if you would like to view your account information and place trade orders online. To access your account through the web, your email address is required. Yes, I want web access. No, I do not want web access.

Email address:* _____

Schwab One Cheques and Visa® Debit Card(s) (optional)

Select one of the following options, and all account holders must sign the Signature Card on page 6. Upon receipt of your starter cheques, you will have the opportunity to order additional cheques.

 Cheques only Cheques and one Visa Debit Card Cheques and two Visa Debit Cards[†]
Anticipated Activity

On average, how many times per month do you anticipate writing cheques and/or making ATM withdrawals? (Please select only one.)

- Less than 5 times per month
 5 to 10 times per month
 11 to 20 times per month
 More than 20 times per month

*By providing your email address, you consent to receiving email from Schwab. Information about opting out of certain email communications is provided at www.schwab.co.uk.

[†]Second Visa Debit Card available only for issuance in Additional Account Holder's name.



5. Your Consent to Enroll in Schwab’s Cash Features Program

The Cash Features Program is the service that we provide that permits the uninvested cash or “free credit balance” in your brokerage account to earn income while you decide how those funds should be invested. The attached Cash Features Program General Terms and Conditions will inform you of the general terms and conditions of the products available through our Cash Features Program.

By signing this Application, you consent to having the free credit balances in your brokerage account included in the Cash Features Program. You may select either the Schwab U.S. Dollar Liquid Assets Fund (“Fund”) or the taxable Schwab One® Interest feature. If you do not select a feature or if the Fund is not available in your jurisdiction, you understand that the taxable Schwab One Interest feature will be automatically included on your account. You also understand that you may contact Schwab to request that your cash feature be changed to another cash feature for which you are eligible.

You acknowledge receipt of the Cash Features Program General Terms and Conditions that is attached to this Application. You understand that the Cash Features Program and the individual products are governed by the Schwab One Account Agreement and acknowledge that additional information is available within the Cash Features Disclosure Statement. You understand and agree that Schwab may upon 30 days’ advance written notice (1) make changes to the terms and conditions of the Cash Features Program; (2) make changes to the terms and conditions of a product currently available through the Cash Features Program; or (3) move your free credit balances from one product to another product available under the Cash Features Program.

Please select one of the following options:

Schwab U.S. Dollar Liquid Assets Fund. Please submit a completed Authorization to Purchase Offshore Investment Shares if this feature is selected. A sweep fund may be managed by a manager outside of Schwab.

If you select the Schwab U.S. Dollar Liquid Assets Fund, you elect to have your free credit balances automatically invested into shares of this short-term liquidity fund. Your free credit balances will be placed into the Fund as your Primary Fund (as defined in your Account Agreement) depending upon your jurisdiction. You understand that the terms and conditions of your Account Agreement apply, including the terms and conditions regarding automatic investment and redemption of your sweep fund, and you agree to be bound by them.

The Schwab U.S. Dollar Liquid Assets Fund may not be purchased or held by U.S. citizens, U.S. residents, U.S. persons, Irish residents, or Swiss residents, and is not available in all countries. Distributions to investors who are not U.S. residents or citizens may not be subject to U.S. tax withholding provided the account holder(s) has (have) provided documentation of status required by the U.S. Internal Revenue Service. You understand that if you open your account while physically present in the U.S., you will not have the option of using the Fund until you complete an Authorization to Purchase Offshore Investment Shares when outside the U.S., and that until that time you may only select the Schwab One Interest feature.

Schwab One Interest feature. By selecting this option, you elect to earn taxable interest on the free credit balances in your Account. The Schwab One Interest feature is not a bank account, is not bank-guaranteed, and is not FDIC-insured.

6. Required Information About the Account

Source of Funds (Please select all that apply.)

In this section, we’re collecting information about the categories (“sources”) of assets that will be held in your account. Please select all of the sources of the assets that will be deposited or held in your account, including the original sources of any assets that will be transferred into the account from another firm.

- Salary/Wages/Savings
- Social Security Benefits
- Sale of Property or Business
- Family/Relatives/Inheritance
- Investment Capital Gains
- Gifts
- Gambling/Lottery
- Other (please specify): _____

Purpose of Account (Please select all that apply.)

- General Investing
- Investing for Estate Planning
- Investing for Tax Planning (e.g., municipal bonds, etc.)
- Investing for College
- Investing for Retirement
- Investment of Pooled Assets (e.g., funds from individual investors that are aggregated for investing purposes)
- Other (please specify): _____

7. Authorisation to Open Account (All account holders must sign and date below.)

By signing this Application, you acknowledge that you have received and read a copy of the attached Application Agreement, which contains a predispute arbitration provision. You acknowledge that your signature signifies and constitutes your agreement that this Account and your relationship with Schwab will be governed by the Application Agreement and all incorporated agreements and disclosures, including, but not limited to, the Schwab One Account Agreement and the *Charles Schwab Pricing Guide*, each as amended from time to time (the “Agreement and Disclosures”). You understand there are fees associated with establishing, maintaining, engaging in transactions and transferring assets out of this Account. Unless you have declined the margin feature, you acknowledge that securities securing loans from Schwab may be lent to Schwab and lent by Schwab to others. You also acknowledge that if you trade “on margin,” you are borrowing money from Schwab and that you understand the requirements and risks associated with margin borrowing as summarised in the *Margin Disclosure Statement* included with this Application.

For purposes of this Account Application and the attached Application Agreement, the terms “you,” “your” and “Account Holder” refer to each person who signs this Account Application. The terms “we,” “us,” “our” and “Schwab” refer to Charles Schwab & Co., Inc.



7. Authorisation to Open Account (All account holders must sign and date below.) (Continued)

U.K. Supplement to Account Application with Charles Schwab & Co., Inc.

1. Regulatory Status. Charles Schwab, U.K., Limited is authorised and regulated by the Financial Conduct Authority, 25 North Colonnade, Canary Wharf, London E14 5HS, and is entered on the FS register under registration number 225116. Registered office: 78–84 Colmore Row, Birmingham B3 2AB. Head office: 20 St. Dunstan's Hill, London, EC3R 8HL. Registered in England and Wales No. 4709153.

Charles Schwab, U.K., Limited is designated under U.S. regulations as a foreign branch office of Charles Schwab & Co., Inc. Head office: 211 Main Street, San Francisco, CA 94105, USA.

In opening this U.S. Dollar Brokerage Account, you understand that Charles Schwab, U.K., Limited ("CSUK") is acting in an introductory capacity only and that you are opening an account directly with Charles Schwab & Co., Inc. ("CS&Co."), a United States broker-dealer. (CSUK may provide certain services for your account at CS&Co. on behalf of CS&Co.) CSUK categorises all clients as "Retail Clients." You understand that CS&Co. is not authorised to carry on designated investment business in the U.K., but is regulated under U.S. securities law. This means that all or most of the protections provided to retail clients by the U.K. regulatory system do not apply, but U.S. protections do. Although there is no compensation under the U.K. Financial Services Compensation Scheme, there is coverage under the U.S. scheme, the Securities Investor Protection Corporation ("SIPC"). An explanatory brochure is available upon request at www.sipc.org.

2. Language Used. You may communicate with us in English. All documents and other information you may receive from CS&Co. or CSUK will be in English.

3. Our Products and Services. You understand that CSUK does not make personal investment recommendations. The information contained in CSUK's promotional materials and on the website is provided solely to enable clients to make their own investment decisions and should not be treated as a solicitation or recommendation to buy, sell or otherwise deal with any particular investment.

Products and services are designed for U.K. and Swiss residents. Swiss investors should note that CSUK/CS&Co. can only offer or distribute units or shares of unit trusts, funds or investment companies which qualify as "foreign investment funds" under Swiss law, and if they can be registered with the Swiss Federal Banking Commission, unless the offer or distribution is exclusively addressed to Swiss institutional investors without any public offering.

Offshore funds licensed in the U.K. are available only to U.K. residents who are non-U.S. persons, and are not available to Swiss residents.

For more details on CSUK/CS&Co. products and services, including account charges, commissions and order handling and execution venues, please refer also to the Schwab One® Account Agreement and the *Charles Schwab Pricing Guide*.

4. Margin Trading. If you decide to select margin trading as an account feature in this application form, this means you have decided to enter into a credit agreement with CS&Co., which is considered an exempt agreement, not governed by the U.K. Consumer Credit Act, but governed by the laws of the State of California and applicable rules and regulations of the Federal Reserve Board, the Financial Regulatory Authority and other market authorities. When you buy securities on margin, or enter into short sales or options trades, you are borrowing money from CS&Co. for part of your transactions in accordance with the terms of the Account Agreement (section entitled Margin and Short Account Agreement).

You must read carefully the terms and conditions of margin contained in the Account Agreement and take time to consider all implications of margin trading as described in the Margin and Short Account Agreement section and the key features and important information on margin trading contained in the attached *Margin Disclosure Statement* before deciding whether to add margin trading as an optional account feature.

By providing you with this account application agreement, which incorporates the Schwab One Account Agreement and the *Charles Schwab Pricing Guide*, CSUK is conducting the regulated activity of credit broking under the U.K. Consumer Credit Act. The introducing broker, CSUK, is a wholly owned subsidiary of CS&Co., the lender, and both companies are part of the same financial services group, The Charles Schwab Corporation.

CSUK introduces prospective clients only to CS&Co., not to any other lenders. The scope of the U.K.-regulated activity of CSUK is limited to introducing applicants to one lender exclusively: to CS&Co. CSUK is not independent and is only introducing applicants to a U.S. broker-dealer for margin lending.

There is no fee charged directly or indirectly to you by CSUK for introducing you to margin trading with CS&Co.

5. Personal Information. You understand that personal information about yourself/yourself and your account will be processed outside the European Economic Area by CS&Co. You agree to refer to the Schwab Privacy Pledge booklet, which describes how CSUK/CS&Co. will handle your personal data and how your personal information will be used by CS&Co. for the marketing of products and services.

6. Unsolicited Calls. CS&Co. will telephone you at a reasonable time when required for account management purposes. CSUK/CS&Co. reserves the right at its sole discretion to record by any means, and maintain a record of, all or part of any telephone conversation that CSUK/CS&Co. may have with you.

7. Methods of Communication. You can contact Schwab either by phone, email, or in person—please see www.schwab.co.uk for details.

You can place trading orders on the secure website or by telephone toll-free on 00800 0826 5001 if calling from the U.K., or on 0800 563 711 if calling from Switzerland. Please

refer to the *Charles Schwab Pricing Guide* for the difference in transaction costs between those two channels.

8. Appropriateness Warning. In providing you with a Schwab One International® U.S. Dollar Brokerage Account for those transactions where you make the investment decisions in relation to non-complex instruments (e.g., U.S. shares and bonds traded on regulated U.S. markets, units in regulated collective investment schemes), CSUK and CS&Co. are not required to assess the suitability of the instrument and, as a result, you will not benefit from the protection of the FCA rules on assessing suitability. Therefore, we will not assess whether:

- (i) The relevant product or service meets your investment objective;
- (ii) You would be financially able to bear the risk of any loss the service may cause; or,
- (iii) You have the necessary knowledge and experience to understand the risks involved.

However, if you wish to trade in complex instruments within your Schwab One International Account (e.g., options and warrants), you must notify CSUK/CS&Co. For options trading, your application will be assessed in line with U.S. regulation by CS&Co., and you will only be granted access to trading upon review and approval. For warrants, you should have knowledge of these instruments and the risks involved. If you need any information, you should contact CS&Co. prior to trading warrants.

9. Aggregation of Orders. You understand that CS&Co. may aggregate your orders with their own orders and/or the orders of any affiliates and/or the orders of other customers. On some occasions, this may result in obtaining a less favourable price than if your order had been executed separately.

10. Risks Relevant to a U.S. Brokerage Account.

You understand that the following risks are the main (but not the only) risks associated with your U.S. brokerage account with CS&Co.

- The price and value of investments and their income fluctuate: Investors may receive less than the amount invested. Past performance of a security or other investment is no indication of future results.
- This account is denominated in U.S. dollars; therefore, changes in the rates of exchange between currencies may cause the value of investments to go down or up.
- Where an investment is described as likely to yield income, or as being suitable for an investor who wants an income from his/her investments, it should be kept in mind that income from investments may fluctuate and part of the capital may be used to pay that income.
- There is an extra risk of losing money when shares are bought in some smaller companies, including shares with prices under \$5.00 (so-called "penny stocks"). There is often a significant difference between the buying price and the selling price of these shares. If they have to be sold immediately, less may be received than the amount that was paid for them. The price may change quickly, and it may go down as well as up.



7. Authorisation to Open Account (All account holders must sign and date below.) (Continued)

- The rules on taxation can change. The value of any tax benefits will depend on individual tax positions. Consult a tax advisor in order to understand the impact of investment decisions on tax positions.
- Investment types and/or services mentioned in CSUK/CS&Co. promotional materials and websites may not be suitable for all investors. If advice is required, consult an independent financial advisor.

11. Conflicts of Interest. CSUK and CS&Co. are committed to the highest standards of ethical conduct and follow The Charles Schwab

Corporation's Code of Business Conduct and Ethics to avoid and manage conflicts of interest.

12. Redress. You understand that if you have a complaint about CSUK, you should contact the Compliance Officer, Charles Schwab, U.K., Limited, 20 St. Dunstan's Hill, London, EC3R 8HL. The Officer will advise if the complaint may be subsequently eligible to be referred to the Financial Ombudsman Service, and will provide a copy of the Internal Complaint Handling Procedure, if applicable, upon request. If you have a complaint about Charles Schwab & Co., Inc.,

you should contact the Client Advocacy Team, Charles Schwab & Co., Inc., 211 Main Street, San Francisco, CA 94105, USA. Please also see the Arbitration Agreement in Section 15 of the attached Application Agreement.

13. Absence of Right to Cancel. Although you have a right to close this Account at any time in the future, you do not have a right to cancel transactions entered into where the price depends on fluctuations in the financial market outside CSUK/CS&Co.'s control, which may occur during the cancellation period.

The Agreement with Schwab includes a predispute arbitration clause. You acknowledge receipt of the predispute arbitration clause contained in Section 14, page 2, of the Application Agreement.

PLEASE SIGN BELOW IN BLUE OR BLACK INK ONLY. Your signature below will also serve as a signature card.

Signature(s) and Date(s) Required

X	Account Holder Signature	Print Name	Date (mm/dd/yyyy)
X	Additional Account Holder Signature	Print Name	Date (mm/dd/yyyy)

8. Substitute W-9 Certification

Substitute W-9 certification is intended for individual account holder(s) who is a U.S. person. For U.S. federal tax purposes, you are considered a U.S. person if you are a U.S. citizen or a U.S. resident alien.

THE CERTIFICATION IN THE BOX BELOW DOES NOT APPLY TO ANYONE WHO HAS SUBMITTED AN IRS FORM W-8.

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 backup withholding due to a failure to report interest and dividend income; (3) I am a U.S. person (a U.S. citizen or U.S. resident alien); and (4) I am exempt from Foreign Account Tax Compliance Act (FATCA) reporting. I understand that if I have been notified by the IRS that I am subject to backup withholding as a result of dividend or interest underreporting and I have not received a notice from the IRS advising me that backup withholding is terminated, I must cross out item 2 above.

Consent: The Internal Revenue Service does not require your consent to any provision of this document other than the certifications required to avoid backup withholding.

X	X
Signature of U.S. Person	Signature of U.S. Person
Date (mm/dd/yyyy)	Date (mm/dd/yyyy)
X	X
Signature of U.S. Person	Signature of U.S. Person
Date (mm/dd/yyyy)	Date (mm/dd/yyyy)

If a Schwab Financial Consultant has assisted you with this account application, please write his or her name here: _____

FOR CHARLES SCHWAB USE ONLY:

Branch Office and Account Number		DDA Number	
Customer ID Number	Source Code		
Approved By	Print Name of Approver	Date	



Schwab One International® Account Application Agreement

This agreement relates to your account and is part of the Account Agreement between each account holder and Charles Schwab & Co., Inc. ("Schwab"). Please read and retain for your files.

Section 1: Scope of Agreement. Your agreement with Schwab consists of the terms set forth in this Application Agreement and the terms set forth in the Schwab One® Account Agreement, which incorporates the *Charles Schwab Pricing Guide* and a number of other important disclosures. The Schwab One Account Agreement is provided with this Application or at the opening of your Account. You agree to contact Schwab if you do not receive the Schwab One Account Agreement. In addition, you may in the future receive from Schwab supplemental terms or disclosures that pertain to certain account types, service features and benefits packages. These supplemental terms and disclosures, this Application Agreement and the Schwab One Account Agreement are collectively referred to as the "Agreement and Disclosures." You agree to read the Agreement and Disclosures carefully and retain copies for your records.

Section 2: Acceptance of Agreement and Disclosures. You agree that the Agreement and Disclosures govern all aspects of your relationship with Schwab, including all transactions between Schwab and you and all products and services now or in the future offered through Schwab. Schwab may rely on your use of Schwab's products and services as evidence of your continued acceptance of the Agreement and Disclosures.

Section 3: Your Representations and Warranties. You represent and warrant that: (a) you are of legal age in the state in which you live and you are authorised to enter into this Agreement; (b) you have supplied accurate information in your Account Application; (c) no one except the Account Holders listed on the Account Application (and, if community property is held, the Account Holders' spouses) has an interest in the Account; (d) no additional authorisations from third parties are required for you to open the Account and effect transactions therein; (e) except as you have otherwise indicated on your Account Application or in writing to us, (i) you are not an employee of or affiliated with any securities exchange or member firm of any exchange, the Financial Industry Regulatory Authority (FINRA), or any securities firm, bank, trust company, or insurance company; and (ii) you are not a director, 10% beneficial shareholder, policy-making officer, or otherwise an "affiliate" (as defined in Rule 144 under the Securities Act of 1933) of a publicly traded company; and (f) this Application Agreement, as amended from time to time, is a legal, valid and binding obligation, enforceable against you in accordance with its terms.

Section 4: Account Handling. Schwab will automatically hold all of your securities purchased, sales proceeds, dividends and interest. Schwab will also release your name, address and securities positions to companies in which we hold securities for your Account

upon request, unless you notify us otherwise in writing. If you maintain more than one account at Schwab, you authorise Schwab to transfer assets between your accounts when no written authorisation is requested.

Section 5: Responsibility for Investment Decisions. You agree that you and any agent under a power of attorney or Investment Advisor (if you have one) are solely responsible for investment decisions in your Account, including whether to buy or sell a particular security. Unless required by law, or unless Schwab provides advice to you that is clearly identified as an individualised recommendation for you, you understand that Schwab has no obligation to determine whether a particular transaction, strategy, or purchase or sale of a security is suitable for you. Your obligation includes an affirmative duty to monitor and stay informed about your Account and your investments and respond to changes as you deem appropriate.

Unless Schwab otherwise agrees with you in writing, Schwab does not have any discretionary authority or obligation to review or make recommendations for the investment of securities or cash in your Account.

You acknowledge that Schwab does not provide tax or legal advice.

Section 6: Payment of Indebtedness. You agree to make payment of any indebtedness related to your Account, including, but not limited to, any such indebtedness that results from instructions provided to Schwab by you, your agent or any attorney-in-fact under a power of attorney or Investment Advisor authorised to make transactions in your Account. We may elect anytime, with or without notice, to make any debit balance or other obligation related to your Account immediately due and payable. We may report any past-due account to a consumer and/or securities credit reporting agency. We may also refer your Account to a collection agency.

Section 7: Granting a Lien on Your Accounts. As security for the repayment of all present or future indebtedness owed to us by each Account Holder, each Account Holder grants to us a first, perfected and prior lien on, a continuing security interest in, and right of set-off with respect to all property that is, now or in the future, held, carried or maintained for any purpose in or through Schwab, and, to the extent of such Account Holder's interest in or through, any present or future account with us or our affiliates in which the Account Holder has an interest. In the event of a breach or default by you under this Agreement, Schwab will have the rights and remedies available to a secured creditor under all applicable laws in addition to the rights and remedies provided in this Agreement.

If you owe money to Schwab as the result of activity in your Account and there are assets

available in any non-retirement brokerage account that you hold at Schwab which could fully or partially satisfy the debt, you agree that, upon Schwab's written demand, you will execute all documents necessary to effect a transfer from your non-retirement brokerage account and agree to pay or cause such funds to be paid immediately to Schwab in order to satisfy your indebtedness to Schwab.

Section 8: Liquidations. Whenever it is necessary for our protection or to satisfy a margin deficiency, debit or other obligation owed us, we may (but are not required to) sell, assign and deliver all or any part of the property securing your obligations, or close any or all transactions in your Account. We may choose which property to buy or sell, which transactions to close and the sequence and timing of liquidation. We may take such actions on whatever exchange or market and in whatever manner (including public auction or private sale) that we choose in the exercise of our business judgment. You agree not to hold us liable for the choice of which property to buy or sell or of which transactions to close or for timing or manner of liquidation.

In certain circumstances we may, at our sole discretion, liquidate your entire margin loan balance to satisfy a margin call. You agree not to hold us liable for taking such action.

We may transfer property from any non-retirement brokerage account in which you have an interest to any other brokerage accounts in which you have an interest regardless of whether there are other account holders on either account, if we determine that your obligations are not adequately secured or to satisfy a margin deficiency or other obligation. You agree to pay on demand any account deficiencies after liquidation, whether liquidation is complete or partial.

All of the above may be done without demand for margin or notice of purchase, sale, transfer or cancellation to you. No demand for margin or notice shall impose on Schwab any obligation to make such demand or provide such notice to you in the future. Any such notice or demand is hereby expressly waived, and no specific demand or notice shall invalidate this waiver.

Section 9: Interest on Debit Balances. We will charge and compound interest on your debit balances (whether in a Margin or Cash Account) according to our *Disclosure of Credit Terms and Policies*.

Section 10: Borrowing Money and Margin Trading. All margin transactions are subject to our *Disclosure of Credit Terms and Policies* and our *Margin Disclosure Statement*. You agree not to enter an order for a margin transaction until you have read and understood the *Disclosure of Credit Terms and Policies* and the *Margin Disclosure Statement*.

Section 11: Loan Consent. You agree that property held in your Margin Account, now or in the future, may be borrowed (either separately or together with the property of others) by us (acting as principal) or by others. You agree that Schwab may receive and retain certain benefits (including, but not limited to, interest on collateral posted for such loans) to which you will not be entitled. You acknowledge that, in certain circumstances, such borrowings could limit your ability to exercise voting rights or receive dividends, in whole or in part, with respect to the property lent. You understand that for property that is lent by Schwab, the dividends paid on such property will go to the borrower. No compensation or other reimbursements will be due to you in connection with such borrowings. However, if you are allocated a substitute payment in lieu of dividends, you understand that such a payment may not be entitled to the same tax treatment as may have been applied to the receipt of a dividend. You agree that Schwab is not required to compensate you for any differential tax treatment between dividends and payments in lieu of dividends. Schwab may allocate payments in lieu of dividends by any mechanism permitted by law, including by using a lottery allocation system.

Section 12: Using the Cheque & Visa® Debit Card Features. If you have requested cheque or Visa debit card features through your Account, you authorise cheques and Visa debit cards to be issued as indicated in your Account Application. You agree that each Account Holder is authorised to write cheques and engage in Visa debit card transactions, and you understand that if the chequing feature is terminated, your Visa debit card will be automatically cancelled.

Section 13: Verification. You authorise Schwab to inquire from any source, including a consumer reporting agency, as to your identity (as required by U.S. federal law), creditworthiness and ongoing eligibility for the Account (and that of your spouse, if you 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.

Section 14: Required Arbitration Disclosures. Regulatory authorities require that any brokerage agreement containing a predispute arbitration agreement must disclose that this agreement contains a predispute arbitration clause. This Agreement contains a predispute arbitration clause. By signing an arbitration agreement, the parties agree as follows:

- 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 forum in which a claim is filed.
- Arbitration awards are generally final and binding; a party's ability to have a court reverse or modify an arbitration award is very limited.
- The ability of the parties to obtain documents, witness statements and other discovery is generally more limited in arbitration than in court proceedings.
- 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.
- The panel of arbitrators will typically include a minority of arbitrators who were or are affiliated with the securities industry.

- 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.
- The rules of the arbitration forum in which the claim is filed, and any amendments thereto, shall be incorporated into this Agreement.

No person shall bring a putative or certified class action to arbitration, nor seek to enforce any predispute 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.

Section 15: Arbitration Agreement. Any controversy or claim arising out of or relating to (i) this Agreement, any other agreement with Schwab, an instruction or authorization provided to Schwab or the breach of any such agreements, instructions, or authorizations; (ii) the Account, any other Schwab account or Services; (iii) transactions in the Account or any other Schwab account; (iv) or in any way arising from the relationship with Schwab, its parent, subsidiaries, affiliates, officers, directors, employees, agents or service providers ("Related Third Parties"), including any controversy over the arbitrability of a dispute, will be settled by arbitration.

This arbitration agreement will be binding upon and inure to the benefit of the parties hereto and their respective representatives, attorneys-in-fact, heirs, successors, assigns and any other persons having or claiming to have a legal or beneficial interest in the Account, including court-appointed trustees and receivers. This arbitration agreement will also inure to the benefit of third-party service providers that assist Schwab in providing Services ("Third-Party Service Providers") and such Third-Party Service Providers are deemed to be third-party beneficiaries of this arbitration agreement.

The parties agree that this arbitration agreement will apply even if the application to open the Account is denied and will survive the closure of your Account and/or the termination of services rendered under this Agreement.

Such arbitration will be conducted by, and according to the securities arbitration rules and regulations then in effect of, the Financial Industry Regulatory Authority (FINRA) or any national securities exchange that provides a forum for the arbitration of disputes, provided that Schwab is a member of such national securities exchange at the time the arbitration is initiated. Any party may initiate arbitration by filing a written claim with FINRA or such eligible national securities exchange. If arbitration before FINRA or an eligible national securities exchange is unavailable or impossible for any reason, then such arbitration will be conducted by, and according to the rules and regulations then in effect of, the American Arbitration Association (AAA). If arbitration before the AAA is unavailable or impossible for any reason, the parties agree to have a court of competent jurisdiction appoint three (3) arbitrators to resolve any and all disputes or controversies between or among the parties.

Each party shall bear its own initial arbitration costs, which are determined by the rules and regulations of the arbitration forum. In the event of financial hardship, the arbitration forum may waive certain costs in accordance with such rules. At the conclusion of the hearing, the arbitrators will decide how to assess the costs of the arbitration among the parties.

Any award the arbitrator makes shall be final and binding, and judgment on it may be entered in any court having jurisdiction. This arbitration agreement shall be enforced and interpreted exclusively in accordance with applicable federal laws of the United States, including the Federal Arbitration Act. Any costs, fees or taxes involved in enforcing the award shall be fully assessed against and paid by the party resisting enforcement of said award.

For FINRA arbitrations, FINRA will appoint a single public arbitrator in customer cases decided by one arbitrator. In customer cases decided by three arbitrators, investors have the option of choosing an arbitration panel with two public arbitrators and one non-public arbitrator (Majority-Public Panel Rule) or a panel of all public arbitrators (Optional All-Public Panel Rule). If the customer declines to elect a panel selection method in writing by the applicable deadline, the Majority-Public Panel Rule for selecting arbitrators will apply.

All notices from one party to the other involving arbitration shall be considered to have been fully given when so served, mailed by first-class, certified or registered mail, or otherwise given by other commercially accepted medium of written notification.

In addition to the above provisions, if a party to this Agreement is or becomes a non-U.S. resident at the time of any controversy subject to this arbitration agreement, such party acknowledges and agrees to the following additional provisions:

- (1) The rules of the organization administering the arbitration specifically provide for the formal designation of the place at which the arbitration is to be held.
- (2) Entering into this Agreement constitutes consent to submit to the personal jurisdiction of the courts of the state of California, U.S.A., to interpret or enforce any or all of these arbitration provisions. Judgment on any arbitration award may be entered in any court having jurisdiction, or application may be made to such court for judicial acceptance of the award and an order of enforcement, as the case may be.
- (3) The exclusive language to be used by the parties and the arbitrators in the arbitration proceedings shall be English. Any party wishing an interpreter shall make all arrangements directly with the interpreter and shall assume all costs of the service.
- (4) If a party is a foreign government or state, state-owned or state-operated enterprise or other instrumentality of a foreign government or state, such party waives all rights of sovereign immunity and neither the Federal Act of State doctrine nor the doctrine of sovereign immunity shall apply insofar as any enforcement in courts located in the U.S.A. is concerned.

Section 16: Electronic Copies. The electronically stored copy of your (or your agent's) signature, any written instructions or authorizations, the Account Application and the Agreement and Disclosures is considered to be the true, complete, valid, authentic and enforceable record, admissible in judicial,

administrative or arbitration proceedings to the same extent as if the documents and records were originally generated and maintained in printed form. You agree to not contest the admissibility or enforceability of Schwab's electronically stored copy of such documents in any proceeding between you and Schwab.

Section 17: Float. You agree that Schwab may retain as compensation for services your Account's proportionate share of any interest earned on aggregated cash balances held in Schwab's bank account with respect to (1) assets awaiting investment or (2) assets

pending distribution from your Account. Such interest retained by Schwab shall generally be at money market rates. Schwab's receipt of such compensation is further described in the Agreements and Disclosures.

Section 18: Unclaimed Property. If no activity occurs in the Account within the time period specified by applicable state law, the Account may be transferred to the appropriate state.

Section 19: Information About SIPC. To obtain information about Securities Investor Protection Corporation (SIPC), including an explanatory SIPC brochure, please contact SIPC at www.sipc.org or 1-202-371-8300.

Section 20: Impartial Lottery for Securities Subject to Partial Call or Partial Redemption.

If Schwab holds securities for you in street name, in Schwab's name, or in bearer form that are subject to partial call or partial redemption, then in the case of a partial call or partial redemption Schwab will use an impartial lottery system to select the securities to be called or redeemed from among accounts holding those securities. For a description of Schwab's lottery system, please visit www.schwab.com/PartialCalls. If you would like a printed description of Schwab's lottery system mailed to you, please contact a Schwab representative at 1-800-435-4000.

U.K. Supplement to Account Application with Charles Schwab & Co., Inc.

1. Regulatory Status. Charles Schwab, U.K., Limited is authorised and regulated by the Financial Conduct Authority, 25 North Colonnade, Canary Wharf, London E14 5HS, and is entered on the FS register under registration number 225116. Registered office: 78–84 Colmore Row, Birmingham B3 2AB. Head office: 20 St. Dunstan's Hill, London, EC3R 8HL. Registered in England and Wales No. 4709153.

Charles Schwab, U.K., Limited is designated under U.S. regulations as a foreign branch office of Charles Schwab & Co., Inc. Head office: 211 Main Street, San Francisco, CA 94105, USA.

In opening this U.S. Dollar Brokerage Account, you understand that Charles Schwab, U.K., Limited ("CSUK") is acting in an introductory capacity only and that you are opening an account directly with Charles Schwab & Co., Inc. ("CS&Co."), a United States broker-dealer. (CSUK may provide certain services for your account at CS&Co. on behalf of CS&Co.) CSUK categorises all clients as "Retail Clients."

You understand that CS&Co. is not authorised to carry on designated investment business in the U.K. but is regulated under U.S. securities law. This means that all or most of the protections provided to retail clients by the U.K. regulatory system do not apply, but U.S. protections do. Although there is no compensation under the U.K. Financial Services Compensation Scheme, there is coverage under the U.S. scheme, the Securities Investor Protection Corporation ("SIPC"). An explanatory brochure is available upon request at www.sipc.org.

2. Language Used. You may communicate with us in English. All documents and other information you may receive from CS&Co. or CSUK will be in English.

3. Our Products and Services. You understand that CSUK does not make personal investment recommendations. The information contained in CSUK's promotional materials and on the website is provided solely to enable clients to make their own investment decisions and should not be treated as a solicitation or recommendation to buy, sell or otherwise deal with any particular investment.

Products and services are designed for U.K. and Swiss residents. Swiss investors should note that CSUK/CS&Co. can only offer or distribute units or shares of unit trusts, funds or investment companies which qualify as "foreign investment funds" under Swiss law, and if they can be registered with the Swiss Federal Banking Commission, unless the offer or distribution is exclusively addressed to Swiss institutional investors without any public offering.

Offshore funds licensed in the U.K. are available only to U.K. residents who are non-U.S. persons, and are not available to Swiss residents.

For more details on CSUK/CS&Co. products and services, including account charges, commissions and order handling and execution venues, please refer also to the Schwab One® Account Agreement and the *Charles Schwab Pricing Guide*.

4. Margin Trading. If you decide to select margin trading as an account feature in this application form, this means you have decided to enter into a credit agreement with CS&Co., which is considered an exempt agreement, not governed by the U.K. Consumer Credit Act, but governed by the laws of the State of California and applicable rules and regulations of the Federal Reserve Board, the Financial Regulatory Authority and other market authorities. When you buy securities on margin, or enter into short sales or options trades, you are borrowing money from CS&Co. for part of your transactions in accordance with the terms of the Account Agreement (section entitled Margin and Short Account Agreement).

You must read carefully the terms and conditions of margin contained in the Account Agreement and take time to consider all implications of margin trading as described in the Margin and Short Account Agreement section and the key features and important information on margin trading contained in the attached *Margin Disclosure Statement* before deciding whether to add margin trading as an optional account feature.

By providing you with this account application agreement, which incorporates the Schwab One Account Agreement and the *Charles Schwab Pricing Guide*, CSUK is conducting the regulated activity of credit broking under the U.K. Consumer Credit Act. The introducing broker, CSUK, is a wholly owned subsidiary of CS&Co., the lender, and both companies are part of the same financial services group, The Charles Schwab Corporation.

CSUK introduces prospective clients only to CS&Co., not to any other lenders. The scope of the U.K.-regulated activity of CSUK is limited to introducing applicants to one lender exclusively: to CS&Co. CSUK is not independent and is only introducing applicants to a U.S. broker-dealer for margin lending.

There is no fee charged directly or indirectly to you by CSUK for introducing you to margin trading with CS&Co.

5. Personal Information. You understand that personal information about yourself/yourselves and your account will be processed outside the European Economic Area by CS&Co. You agree to refer to the Schwab Privacy Pledge booklet, which describes how CSUK/CS&Co. will handle

your personal data and how your personal information will be used by CS&Co. for the marketing of products and services.

6. Unsolicited Calls. CS&Co. will telephone you at a reasonable time when required for account management purposes. CSUK/CS&Co. reserves the right at its sole discretion to record by any means, and maintain a record of, all or part of any telephone conversation that CSUK/CS&Co. may have with you.

7. Methods of Communication. You can contact Schwab either by phone, email, or in person—please see www.schwab.co.uk for details.

You can place trading orders on the secure website or by telephone toll-free on 00800 0826 5001 if calling from the U.K., or on 0800 563 711 if calling from Switzerland. Please refer to the *Charles Schwab Pricing Guide* for the difference in transaction costs between those two channels.

8. Appropriateness Warning. In providing you with a Schwab One International® U.S. Dollar Brokerage Account for those transactions where you make the investment decisions in relation to non-complex instruments (e.g., U.S. shares and bonds traded on regulated U.S. markets, units in regulated collective investment schemes), CSUK and CS&Co. are not required to assess the suitability of the instrument and, as a result, you will not benefit from the protection of the FCA rules on assessing suitability. Therefore, we will not assess whether:

- (i) The relevant product or service meets your investment objective;
- (ii) You would be financially able to bear the risk of any loss the service may cause; or,
- (iii) You have the necessary knowledge and experience to understand the risks involved.

However, if you wish to trade in complex instruments within your Schwab One International Account (e.g., options and warrants), you must notify CSUK/CS&Co. For options trading, your application will be assessed in line with U.S. regulation by CS&Co., and you will only be granted access to trading upon review and approval. For warrants, you should have knowledge of these instruments and the risks involved. If you need any information, you should contact CS&Co. prior to trading warrants.

9. Aggregation of Orders. You understand that CS&Co. may aggregate your orders with their own orders and/or the orders of any affiliates and/or the orders of other customers. On some occasions, this may result in obtaining a less favourable price than if your order had been executed separately.

10. Risks Relevant to a U.S. Brokerage

Account. You understand that the following risks are the main (but not the only) risks associated with your U.S. brokerage account with CS&Co.

- The price and value of investments and their income fluctuate: Investors may receive less than the amount invested. Past performance of a security or other investment is no indication of future results.
- This account is denominated in U.S. dollars; therefore, changes in the rates of exchange between currencies may cause the value of investments to go down or up.
- Where an investment is described as likely to yield income, or as being suitable for an investor who wants an income from his/her investments, it should be kept in mind that income from investments may fluctuate and part of the capital may be used to pay that income.
- There is an extra risk of losing money when shares are bought in some smaller compa-

nies, including shares with prices under \$5.00 (so-called “penny stocks”). There is often a significant difference between the buying price and the selling price of these shares. If they have to be sold immediately, less may be received than the amount that was paid for them. The price may change quickly, and it may go down as well as up.

- The rules on taxation can change. The value of any tax benefits will depend on individual tax positions. Consult a tax advisor in order to understand the impact of investment decisions on tax positions.
- Investment types and/or services mentioned in CSUK/CS&Co. promotional materials and websites may not be suitable for all investors. If advice is required, consult an independent financial advisor.

11. Conflicts of Interest. CSUK and CS&Co. are committed to the highest standards of ethical conduct and follow The Charles Schwab Corporation’s Code of Business Conduct and Ethics to avoid and manage conflicts of interest.

12. Redress. You understand that if you have a complaint about CSUK, you should contact the Compliance Officer, Charles Schwab, U.K., Limited, 20 St. Dunstan’s Hill, London, EC3R 8HL. The Officer will advise if the complaint may be subsequently eligible to be referred to the Financial Ombudsman Service, and will provide a copy of the Internal Complaint Handling Procedure, if applicable, upon request. If you have a complaint about Charles Schwab & Co., Inc., you should contact the Client Advocacy Team, Charles Schwab & Co., Inc., 211 Main Street, San Francisco, CA 94105, USA. Please also see the Arbitration Agreement in Section 15 of the attached Application Agreement.

13. Absence of Right to Cancel. Although you have a right to close this Account at any time in the future, you do not have a right to cancel transactions entered into where the price depends on fluctuations in the financial market outside CSUK/CS&Co.’s control, which may occur during the cancellation period.

CLIENT COPY

Margin Disclosure Statement

www.schwab.com | 1-800-435-4000 (inside the U.S.) international.schwab.com | +1-415-667-8400 (outside the U.S.)

- This is important information regarding margin borrowing, if you have requested the margin feature on your brokerage account.
- Please retain this document for your files.
- When using margin, please keep these important rules and conditions in mind.
- A complete list of terms and conditions pertaining to margin trading and short selling, including credit terms and policies, can be found in the Account Agreement. The Account Agreement will be provided to you after account opening or you can access it at any time on our website or by calling us. Please read this important document before opening a margin account.
- For questions regarding margin borrowing, please contact us at the numbers listed above.

When considering a margin loan, you should determine how the use of margin fits your own investment philosophy. It is important that you fully understand the risks, rules, and requirements involved in trading securities on margin.

The following paragraphs highlight some of the critical aspects of margin trading:

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.*

Your downside is not limited to the collateral value in your margin account. When you buy securities on margin, you are borrowing money from Schwab for part of your transactions. Securities and other assets in your Schwab account(s) are pledged as collateral to secure this loan. These margin transactions are riskier and involve the possibility of greater loss than transactions where you are not borrowing money. 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's "house" initial and maintenance margin requirements may exceed those established by the Federal Reserve Board and/or the Financial Industry Regulatory Authority, Inc. Please call Schwab for current margin requirements.

Schwab may change its initial margin requirements at any time and without prior notice. We may also impose anytime and without prior notice more stringent requirements on positions that in our sole discretion involve higher levels of risk; for example, higher limits may apply for thinly traded, speculative or volatile securities, or concentrated positions of securities.

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.

Schwab retains absolute discretion to determine whether, when and in what amounts we will require additional collateral. For example, we may require additional collateral if an account contains only one security or a large concentration of one or more securities; or low-priced, thinly traded or volatile securities; or if some of your collateral is or becomes restricted or non-negotiable or non-marginable. We may also consider market conditions, your financial resources, or other factors deemed by us to be relevant given the circumstances at the time.

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.

Some accounts that carry a margin loan balance and hold dividend-paying securities may receive a "substitute income payment in lieu of a dividend" (PIL). This payment may be taxable as ordinary income. Taxable accounts that receive a PIL instead of a qualified dividend may also receive a supplemental credit from Schwab. This will be identified on customer statements as a "Schwab substitute income credit." However, when Schwab can identify that a dividend is nonqualified, we will not credit your account with this additional payment.

- This credit is NOT "payment in lieu," and is unrelated to any payment from either the security issuer or the borrower.
- It is a discretionary credit from Schwab which may be discontinued in the future with or without notice.*
- It may be subject to tax at your ordinary income tax rate. Please consult your tax advisor about your specific tax situation.
- Because individual tax situations differ, Schwab cannot precisely calculate the additional tax costs a client might incur. Therefore, we do not intend, nor should clients expect, for this payment to be an exact reimbursement of any excess tax cost.

*Please refer to the "Loan Consent" section of your Account Agreement which states that no compensation is due in connection with such loans and that Schwab "is not required to compensate you for any differential tax treatment between dividends and payments in lieu of dividends."

Cash Features Program General Terms and Conditions

The automatic investment of your free credit balance, including the frequency and the amount of each sweep, is governed by the terms and conditions set forth in the Cash Features Disclosure Statement and in the Account Agreement applicable to your account. The material in this document is intended for informational purposes only. If there is any conflict between the descriptions in this document and the terms of your Account Agreement, your Account Agreement will control.

How the Cash Features Program Works	<p>Schwab's Cash Features Program is the service (described in the Cash Features Disclosure Statement) that we provide to automatically invest, or "sweep," the Free Credit Balance in your account into a liquid investment to earn interest. The program permits you to earn income while you decide how those funds should be invested longer term.</p>
Available Cash Feature	<p>The available cash features currently consist of:</p> <ul style="list-style-type: none"> ▪ Interest payments by Schwab on the Free Credit Balance in your eligible account (the "Schwab One[®] Interest feature"); ▪ Interest-bearing Deposit Accounts at our affiliated bank, Schwab Bank (the "Bank Sweep feature," which consists of the "Schwab Bank Sweep feature" and the "Schwab Bank Sweep for Benefit Plans feature"); and ▪ For some accounts, one or more affiliated money market mutual funds (the "Money Fund Sweep feature").
Eligibility	<p>Eligibility for each cash feature is based on the registered ownership and the type of account. Not all account registrations and account types will be eligible for all cash features. Some account registrations and account types will be eligible for only one cash feature. Please see your Account Application and the Cash Features Disclosure Statement for more complete eligibility details.</p>
Duty to Monitor Eligibility for Cash Features	<p>It is your responsibility to monitor your eligibility for the cash features and determine the best cash feature available to you. Schwab is not responsible for contacting you if you are, or later become, eligible for other higher-yielding cash features.</p>
Interest Rates and Yields	<p>The interest rates and yields for the different cash features vary over time. Current interest rates and yields can be obtained by contacting your independent investment advisor or your Financial Consultant, or by calling us at 1-800-435-4000. If you already have an account, you can visit our website at www.schwab.com/cash. If your account is an Advisor Services account, please contact your advisor, visit www.schwab.com/SA_cash, or call Schwab Alliance at 1-800-515-2157.</p> <ul style="list-style-type: none"> ▪ The interest rate on the Schwab One Interest feature is set by Schwab. We may seek to pay as low a rate as possible consistent with our views of competitive necessities. With certain exceptions, the rate will be tiered based upon the overall Household Balance of your account(s). ▪ The interest rate on the Schwab Bank Sweep feature is set by Schwab Bank, which may seek to pay as low a rate as possible consistent with its views of competitive necessities. With certain exceptions, the rate will be tiered based upon account type and the overall household value of your account(s) with Schwab and Schwab Bank. ▪ The interest rate on the Schwab Bank Sweep for Benefit Plans feature is set by Schwab Bank, which intends to pay interest consistent with reasonable rate provisions of applicable legal and regulatory authority. Interest rates do not vary by tiers and do not vary based on householding of assets.

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Interest Rates and Yields (Continued)	<ul style="list-style-type: none"> ▪ Money market mutual funds offered through the Money Fund Sweep feature seek to achieve the highest yield (less fees and expenses) consistent with prudence and their investment objectives. <p>Cash features are not intended to be long-term investments. If you desire to maintain cash balances for other than a short-term period and/or are seeking the highest yields currently available in the market, please contact your Schwab representative or visit www.schwab.com/cash for investment options that may be available outside of the Cash Features Program to help maximize your return potential consistent with your investment objectives and risk tolerance. If your account is an Advisor Services account, please contact your advisor, visit www.schwab.com/SA_cash, or call Schwab Alliance at 1-800-515-2157.</p>
Benefits to Schwab	<p>We may charge fees and receive certain benefits under the different cash features. A portion of these fees and benefits may be shared with your investment professional. Because of these fees and benefits, we have a financial incentive to select the particular cash features included in the Cash Features Program.</p>
Differing Risks and Account Protection	<p>The different cash features are subject to different risks and account protection:</p> <ul style="list-style-type: none"> ▪ The Schwab One® Interest feature is not subject to market risk and value loss but is subject to the risk of Schwab's failure. In the unlikely event that Schwab fails, cash is eligible for SIPC coverage up to a limit of \$250,000 (including principal and interest) per client in each insurable capacity (e.g., individual or joint). Free Credit Balances held at Schwab are not insured or guaranteed by the FDIC. ▪ The Bank Sweep feature, which includes the Schwab Bank Sweep feature and the Schwab Bank Sweep for Benefit Plans feature, is not subject to market risk and value loss but is subject to the risk of Schwab Bank's failure. In the unlikely event that Schwab Bank fails, deposits at Schwab Bank are eligible for FDIC insurance protection up to a limit of \$250,000 (including principal and interest) per depositor in each insurable capacity (e.g., individual, joint, and plan participant). This limit includes any other deposits you may have at Schwab Bank outside of the Bank Sweep feature. You are responsible for monitoring your bank balances in the Bank Sweep feature and the balances in any of your other bank accounts at Schwab Bank to determine if these, in total, exceed FDIC insurance limits. Monies held in the Bank Sweep feature are not covered by SIPC. ▪ Money market mutual funds in the Money Fund Sweep feature invest in high-quality, short-term securities and seek to maintain a stable value, but are subject to market risks and potential value loss. They are not bank accounts and are not subject to FDIC insurance protection. They are instead covered by SIPC, which protects against the custodial risk (and not a decline in market value) when a brokerage firm fails by replacing missing securities and cash up to a limit of \$500,000, of which \$250,000 may be cash. Shares held through the Money Fund Sweep feature are not considered cash, but are treated as securities for SIPC coverage.

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