

Client Information and Agreement for Individuals

Basic Information

Any changes or corrections to the information on this application must be initialed by you.

Complete a separate form for each Sole Owner, Primary Account Holder, Joint Account Holder, Minor, Custodian, Parent, Guardian, Committeeman or Conservator.

If you have additional client addresses, please fill out the Additional Client Address Information form.

Legal Residence Address cannot be a post office box.

First Name _____ Middle Name _____

Last Name _____

Citizenship: USA Other: *(specify)* _____

_____-_____-_____

Social Security Number

____|____|____|____|____|____|____|____|____|____|____|____|____|____|____|____|____|____|

Passport/CEDULA and Green Card Number

(If non-U.S. and no Social Security Number specified)

Do you consent to electronic delivery of your Agreements and Disclosures booklet and other disclosures? No Yes *If yes provide email address below,*

E-mail Address _____

Legal Residence Address Line 1 _____

Legal Residence Address Line 2 _____

City _____ State _____ Zip _____

Home phone: _____-_____-_____|_____|_____|_____|

Fax *(optional)*: _____-_____-_____|_____|_____|_____|

Mobile *(optional)*: _____-_____-_____|_____|_____|

Have you moved in the past 6 months? No Yes *If yes, please provide proof of residence at your current address.*

Tax Bracket *(optional)* _____

Financial Information

If you share assets with another person, please provide financial information (e.g. annual income, liquid assets, net worth) per individual. For example, a total net worth of \$50,000 should be split as you deem appropriate.

Annual Income: \$ _____

Liquid Assets: \$ _____

Net Worth: \$ _____

(exclusive of residence)

Do you derive a substantial amount of your income/wealth (over 50%) from a country outside of the United States? No Yes *If yes specify,*

Country(ies) _____

Investment Experience (in years):

____|____| Equities ____|____| Bonds ____|____| Futures

____|____| Options-Buy ____|____| Options-Sell

Is the Client or spouse, any beneficial owners, trustees/executors, or any of their relatives who share the same home, acting as an individual, a fiduciary, or corporate officer, a control person of any publicly traded corporation (i.e., policy-making officers, directors or 10% shareholders)? No Yes, specify:

Firm	Percentage

Personal Information

If you answer "yes" to the NYSE Rule 407 question, a letter of authorization from the firm specified must be obtained before the account can be opened.

Date of Birth: ____|____| / ____|____| / ____|____|____|

Gender: Male Female

Marital Status:

Single Married Divorced Widowed

Number of dependents: ____|____|

Emergency Contact Name and Phone Number *(optional)* _____

Is the Client, the client's spouse, any beneficial owners, or any trustees/executors affiliated with any securities firm, excluding UBS and its affiliates, broker/dealer subsidiary of a financial institution, securities or commodities exchange, self-regulatory organization or the UBS auditor (currently Ernst & Young)? (NYSE Rule 407)

No Yes, specify: _____

Firm _____

Is the Client an employee or related to an employee of UBS AG, its subsidiaries or affiliates (e.g., UBS Financial Services Inc., UBS Securities LLC)? No Yes, specify:

Affiliate/Subsidiary _____

Employee Name/SS# _____



Employment Information

Status (select one):

Employed Self-Employed Student
 Retired Self-Supported Volunteer
 Unemployed Work in the Home

Occupation, Industry, Employer Name and Address are only required if your employment status is "employed" or "self-employed."

Occupation _____
Industry (i.e., Construction, Service, etc.) _____

Employer Name _____
Employer's Street Address _____
City _____ State _____ Zip _____
Business Phone (optional) [] [] [] - [] [] [] [] - [] [] [] []
Business Fax (optional) [] [] [] - [] [] [] [] - [] [] [] []

Client Agreement

U.S. Federal law requires us to obtain, verify and record information that identifies each person or entity that opens an Account with us. When you open an Account, we will ask for your name, a street address, date of birth, and a tax identification number, such as a social security number. We may also ask to see a driver's license or other identifying documents that will allow us to identify you.

BY SIGNING BELOW AND DEPOSITING CASH OR SECURITIES IN YOUR ACCOUNT YOU ACKNOWLEDGE THAT YOU HAVE READ, UNDERSTAND AND AGREE TO THE FOLLOWING:

- A. I have supplied all of the information requested in this Client Information form, and I declare it to be true and accurate. I have received and read a copy of the Client Information and Agreement and the attached Client Relationship Agreement, and agree to be bound by the terms and conditions therein. Additionally, I will review the Agreements and Disclosures booklet upon receipt (or that I previously received) for additional terms and conditions. The Client Relationship Agreement together with all other agreements and disclosures that UBS Financial Services Inc. ("UBS") makes available to me, including any amendments, form the entire Agreement between me and UBS;
- B. As more fully described in the Client Relationship Agreement, the Agreement applies to all of my accounts at UBS, including accounts I may open in the future ("Accounts"). With some exceptions, I will be able to open additional accounts or take advantage of services and account features in the future without signing additional documents. I will not receive another copy of the Client Relationship Agreement or the Agreements and Disclosures unless there are updates and amendments, or if UBS requires my signature on this Agreement when I open Accounts in another capacity;
- C. As described in the last paragraph of the Client Relationship Agreement entitled "Arbitration," I am agreeing in advance to arbitrate any controversies in accordance with the terms therein.

W-9 Form Certification

Under penalties of perjury, I certify that: (1) the number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and (2) I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and (3) I am a U.S. citizen or other U.S. person (defined in the instructions).

Certification Instruction: You must cross out item (2) above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest or dividends on your tax return.

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

The Client Relationship Agreement contains a predispute arbitration on page 25 of the Resource Management Account Application and page 20 of the IRA Account Application.



Signature _____
Print Name _____ Date _____

If the information in this form is for a minor on a custodial account the custodian (adult) on the account must sign above.

Resource Management Account Application

Product and Account Ownership

Any changes or corrections to the information on this application must be initialed by you.

RESOURCE MANAGEMENT ACCOUNT® (RMA®) *(select one)*

Sole Owner Custodian (UGMA/UTMA) Guardian/Committeeman/Conservator

Joint Owners *(Please read the terms for Joint Accounts in the Client Relationship Agreement.)*

Community Property Tenants by Entirety Joint Tenants with Rights of Survivorship

Tenants in Common *(Specify percentage of ownership; if no percentage is indicated, ownership will be divided equally (50/50))*

Primary Account Holder Percent: % Joint Account Holder Percent: %

Joint Community Funds \uparrow **Must equal 100%** \uparrow

COLLEGE FUND 529

Sole Owner Custodian (UGMA/UTMA)

Account Title

Primary Account Holder/Minor Name SSN

Joint Account Holder/Custodian Name SSN

Account Address:

Account Address Line 1

Location of Address:

Home: Legal Residence Secondary

Account Address Line 2

Business: Primary Secondary

City State Zip

Other: *(specify)* _____

Account Investment Objectives

Aggressive/Speculative:

Seeks the potential for significant appreciation; willing to accept a high degree of loss of principal.

Moderate: *Seeks potential returns with a lower risk of loss of principal.*

Conservative: *Seeks securities that are most likely to preserve principal with low risk.*

Return Objective: *(select one)*

Capital Appreciation: Investments seeking growth of principal rather than the generation of income.

Current Income and Capital Appreciation: Investments seeking both the generation of income and the growth of principal.

Current Income: Investments seeking the generation of income.

Primary Risk Profile: *(select one)*

Aggressive/Speculative Moderate Conservative

Secondary Risk Profile: *(Optional, this may be applicable if you intend to engage in options trading)*

Aggressive/Speculative Moderate Conservative

Senior Political Affiliation

I) Are you, any authorized signatories, beneficial owners, trustees, power of attorneys or other individuals with authority to effect transactions a current U.S. political official (as defined in section I-B on page 6)?

Yes No If yes, complete additional information on page 6.

II) Are you, any authorized signatories, beneficial owners, trustees, power of attorneys or other individuals with authority to effect transactions, or any of their immediate family members or close associates a current or former Senior non-U.S. political official, or Senior/Influential representative of a major non-US political party or state owned enterprise of national importance? Yes No If yes, complete additional information on page 6.

Source of Funds

If funds are from investments transferred from another firm, please indicate the source of funds to purchase the initial investments.

Please indicate the source of funds in the account: (Check all that apply.)

- Income from current/previous employment or business.
 If you are not currently employed, provide the following information from your last employment.

Occupation	Employer Name	City	State
<input type="checkbox"/> Inheritance-from whom: _____ <input type="checkbox"/> Gifts-from whom: _____			
<input type="checkbox"/> Sale of Real Estate-location: _____ <input type="checkbox"/> Legal Settlement			
<input type="checkbox"/> Sale of Business-name: _____ <input type="checkbox"/> Other-specify: _____			

UBS Bank USA Deposit Account Sweep Program- For Individual, Joint and PACE Accounts

Uninvested cash balances in Resource Management Accounts (RMA), with some exceptions, will be **automatically** deposited into the UBS Bank USA Deposit Accounts. Please see the Client Relationship Agreement and the Agreements and Disclosures booklet for important information related to the Deposit Account Program.

CAP ELECTION

The cap minimum is \$100,000 for individual accounts or \$200,000 for joint accounts, in each case on a per account basis.

- Check here to cap the amount of uninvested cash that will sweep into the Deposit Account, and select a secondary sweep option below:¹
- | | | |
|---|--|--|
| <input type="checkbox"/> RMA Money Market Portfolio | <input type="checkbox"/> New York Municipal Fund | <input type="checkbox"/> New Jersey Municipal Fund |
| <input type="checkbox"/> California Municipal Fund | <input type="checkbox"/> Tax-Free Fund | <input type="checkbox"/> U.S. Government Portfolio |
| <input type="checkbox"/> Puerto Rico Short Term Investment Fund, Inc. (For Puerto Rico residents only) ⁴ | | |

ALTERNATIVES TO THE DEPOSIT ACCOUNT^{2,3}

If you do not want to sweep into the Deposit Account you can select one of the sweep options below:

- | | | |
|--|---|--|
| <input type="checkbox"/> New York Municipal Fund | <input type="checkbox"/> New Jersey Municipal Fund | <input type="checkbox"/> California Municipal Fund |
| <input type="checkbox"/> Tax-Free Fund | <input type="checkbox"/> Puerto Rico Short Term Investment Fund, Inc. (For Puerto Rico residents only) ⁴ | |

Non-Deposit Account Sweep of Uninvested Cash Balances^{2,3} - For Managed Programs Only, except PACE

- | | | |
|---|--|--|
| <input type="checkbox"/> RMA Money Market Portfolio | <input type="checkbox"/> New York Municipal Fund | <input type="checkbox"/> New Jersey Municipal Fund |
| <input type="checkbox"/> California Municipal Fund | <input type="checkbox"/> Tax-Free Fund | <input type="checkbox"/> U.S. Government Portfolio |
| <input type="checkbox"/> Puerto Rico Short Term Investment Fund, Inc. (For Puerto Rico residents only) ⁴ | | |

¹If you have multiple accounts in the same insurable capacity (for purposes of the FDIC insurance rules) at UBS, or if you hold other deposits including Certificates of Deposit at UBS Bank USA, you may exceed FDIC insurance limits even if you have placed a limit on the amount of cash that will be swept from those account into UBS Bank USA Deposit Accounts. UBS will not be responsible for any insured or uninsured portion of the Deposit Accounts. (Refer to the Deposit Account Sweep Program disclosure statement in the Agreements and Disclosures booklet for more details.)

²Money market funds are sold by prospectus only, are NOT FDIC-INSURED, NOT BANK GUARANTEED, AND MAY LOSE VALUE.

³State municipal funds are designed for residents of those states, respectively.

⁴Puerto Rico Short Term Investment Fund, Inc. is offered exclusively to Puerto Rico residents as defined in the Fund's prospectus. The Fund is not a money market fund registered under the U.S. Investment Company Act of 1940, does not comply with rules applicable to U.S. registered funds and presents a higher degree of risk than those funds. The Fund is sold by prospectus only, is NOT FDIC-INSURED, NOT BANK GUARANTEED, AND MAY LOSE VALUE. For Puerto Rico residents holding accounts with UBS Financial Services Incorporated of Puerto Rico only.

General Account Features
MARGIN¹

Accounts automatically come with margin unless they are Retirement, UGMA/UTMA, Estate, 529 Plan, or certain other accounts. Most managed programs cannot have margin.

 Check here if you do **not** want margin. **If your account will have margin, answer the following questions:**
1 Do you intend to engage in "pattern day trading" as defined by NYSE Rule 431?² Yes No

2 Do you have any other margin accounts with UBS Financial Services Inc.? Yes No If yes, complete:

Account Number	Account Number	Account Number	Account Number
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DIRECT DEPOSIT

If you would like to have your payroll or other recurring payments automatically deposited into your account, complete the Direct Deposit Application on page 14.

DUPLICATE PARTIES

If you would like duplicate trade confirmations and statements sent to additional individuals, complete the duplicate party form on page 6.

¹Margin is not suitable for all clients. Please review UBS Financial Services' Loan Disclosure Statement carefully for information on the risks involved with using margin. ²Day trading means purchasing and selling or selling and purchasing the same security in the same day in a **margin account**. "Pattern day trading" means executing four or more day trades within five business days if the number of day trades exceeds six percent of the total trades during that period.
Resource Management Account Features

 The following features are automatically included in each Resource Management Account[®] (RMA[®]): **UBS Visa debit card, Check Writing, and Electronic Funds Transfer and Bill Payment services.** Please fill in the information below to complete enrollment in these features. This account may be subject to an annual fee as described in the Agreements and Disclosures booklet.

Note: Custodial and Guardian accounts are not eligible to apply for the UBS Visa Signature credit card.

CHECK WRITING

 Select a check style (select one): Wallet* (free) (default) Wallet-Duplicate 3-page desk 3-page business Other

To request dual signature checks complete the Authorized Agent/Dual Signor Addendum on pages 12-13.

 Delivery: Standard (default) Overnight (Fees may apply)

Name/Address to appear on checks

 Check here if the same as Name and Mailing address on the account .

City	State	Zip

Alternate Mailing Address for Cards and Checks

Client Name		
Address Line 1 - PO Box not permitted for cards		
Address Line 2		
City	State	Zip

*Wallet checks are free; all other check styles involve a fee.

Please indicate your access preference for each: (select one for each service)

BILL PAYMENT SERVICE
 Online (web) ResourceLineSM (phone) - If ResourceLine, complete pages 8-9

ELECTRONIC FUNDS TRANSFER (EFT) SERVICE
 Online (web) ResourceLineSM (phone) - Complete pages 10-11

UBS ONLINE SERVICES
 Check here for online access to account information.



Account Number _____

Resource Management Account Features *continued*

UBS CARD PROGRAM¹

Credit Card Program Levels

UBS Preferred Visa Signature credit card^{1,3} includes enhanced My Choice Rewards and additional benefits for an annual fee of \$495.

UBS Visa Signature credit card^{1,3} (default) includes My Choice Rewards. No annual fee.

For information about fees and the Authorized Card Manager see the Agreements and Disclosures booklet and the UBS Credit Card Account Terms and Conditions.

Card Security Contact Telephone Numbers are used to contact you in the event we detect unusual or fraudulent activity on your card. We recommend that the Applicant and Co-Applicant (if applicable) provide their cell phone numbers to be used for this purpose.

Indicate how your name(s) should appear on your card(s):

[Character grid for Applicant Name]

Applicant Name (not exceeding 26 characters)

[Character grid for Co-Applicant Name]

Co-Applicant Name (if applicable) (not exceeding 26 characters)

[Character grid for Additional Cardholder]

Additional Cardholder (if applicable) (not exceeding 26 characters)

[Character grid for Authorized Card Manager]

Authorized Card Manager (if applicable) (not exceeding 26 characters)

Mother's Maiden Name: _____

(For identity verification purposes)

Card Security Contact Telephone Number _____
Applicant Co-Applicant (if applicable)

Annual Income: \$ _____

Aggregate Spending \$ _____
(The average monthly spending on your credit cards.)

Delivery: Standard (default) Overnight (Fees may apply)⁴

Own or rent your home?

Own
 Rent

Own
 Rent

UBS Visa debit card²

Note: My Choice Rewards is not included with the UBS Visa debit card.

There is no annual fee for the UBS Visa debit card. Please see the Agreements and Disclosures for further details.

Indicate how your name(s) should appear on your card(s):

[Character grid for Applicant Name]

Applicant Name (not exceeding 26 characters)

[Character grid for Co-Applicant Name]

Co-Applicant Name (if applicable) (not exceeding 26 characters)

[Character grid for Additional Cardholder]

Additional Cardholder (if applicable) (not exceeding 26 characters)

[Character grid for Authorized Card Manager]

Authorized Card Manager (if applicable) (not exceeding 26 characters)

Delivery: Standard (default) Overnight (Fees may apply)⁴

¹Transactions with your UBS Visa Signature Credit Card or UBS Preferred Visa Signature Credit Card are billed separately from your RMA account. Note that you may request that your balance be paid each month automatically from your RMA account. Issuance of the UBS Visa Signature Credit card and UBS Preferred Visa Signature Credit Card is subject to review and approval by UBS Bank USA, Salt Lake City, Utah. Please see the UBS Visa Signature Credit Card and UBS Preferred Visa Signature Credit Card Terms and Conditions for rate, fee and other cost information.

²Transactions with your UBS Visa Debit (No Rewards points) are deducted automatically from your RMA account. See New Account Agreements and Disclosures booklet for details.

³You will be automatically enrolled in the UBS Rewards program - only for the UBS Visa Signature Credit Card at no additional cost and UBS Preferred Visa Signature Credit Card for annual fee of \$495.00. The program allows you to earn points toward merchandise, travel and gift certificates.

⁴The overnight fee is currently \$25.00. If you are approved for an account and your card was requested next day FedEx deliver, your card will be sent the next business day after it is opened. Request must be made before 3:00pm EST on that day.



Account Agreement

U.S. Federal law requires us to obtain, verify and record information that identifies each person or entity that opens an Account with us. When you open an Account, we will ask for your name, a street address, date of birth, and a tax identification number, such as a social security number. We may also ask to see a driver's license or other identifying documents that will allow us to identify you.

BY SIGNING BELOW AND DEPOSITING CASH OR SECURITIES IN THE ACCOUNT, I UNDERSTAND, ACKNOWLEDGE AND AGREE THAT:

- A. I have supplied all of the information requested in this Account Application and I declare it to be true and accurate. I have received and read a copy of the Account Application and Agreement and the attached Client Relationship Agreement, and agree to be bound by the terms and conditions therein. Additionally, I will review the Agreements and Disclosures booklet upon receipt (or that I previously received) for additional terms and conditions. The Client Relationship Agreement together with all other agreements and disclosures that UBS Financial Services Inc. ("UBS") makes available to me, including any amendments, form the entire Agreement between me and UBS.
B. As more fully described in the Client Relationship Agreement, the Agreement applies to all of my UBS accounts, including accounts I may open in the future ("Accounts"). With some exceptions, I will be able to open additional accounts or take advantage of services and account features in the future without signing additional documents. I will not receive another copy of the Client Relationship Agreement or the Agreements and Disclosures unless there are updates and amendments, or if UBS requires my signature on this Agreement when I open Accounts in another capacity;
C. When I use margin privileges, UBS will hold the securities in my Account as collateral against the amounts I borrow. I agree to keep sufficient positions and margin in my Account to meet any margin calls UBS may be required to issue. By signing below, I agree that the Margin Agreement in the Client Relationship Agreement applies to all of my accounts, including any accounts that I may open in the future. Note, however, that UBS does not extend margin for certain types of

accounts (e.g., IRA and ERISA Plan accounts, Coverdell Education Savings Accounts, 403(b)(7) Accounts, UGMA/UTMA, Estate or 529 Plan Accounts). Likewise, I acknowledge and agree that certain securities in my account, including any account I may open in the future, may be loaned to UBS or to other persons or entities as described in the Margin Agreement;

- D. As described in the last paragraph of the Client Relationship Agreement entitled "Arbitration", I am agreeing in advance to arbitrate any controversies in accordance with the terms therein;
E. UBS does not provide tax or legal advice;
F. Unless I instruct UBS otherwise, UBS will not supply my name to issuers of any securities held in my account for purposes of proxy voting and other shareholder communications, so I will receive information regarding those securities from UBS, rather than directly from the issuer.
G. If I have requested the UBS Visa debit card, I agree to be bound by the terms and conditions of the cardmember agreement in the Agreements and Disclosures booklet. If I have requested the UBS Preferred Visa Signature or the UBS Visa Signature credit card, I agree to the Important Information about your UBS Credit Card Account Terms and Conditions, and I understand that I will be provided a copy of the cardmember agreement with my card. We consider your credit card application to be complete when your Wealth Management account is opened. If your Wealth Management account is subsequently not opened or is closed, we will consider your credit card application to be withdrawn unless you request that we process it as a stand-alone application for a credit card account only.

The Client Relationship Agreement contains a pre-dispute arbitration clause on page 25.

Sign Here

Signature _____ Print Name _____ Date _____
Additional Party Signature _____ Print Name _____ Date _____

UBS Financial Services Inc. Branch Use Only

- Check here to certify that the client has been informed of all possible sweep options.
I attest that the client has been issued all required disclosure documents.

Is the FA registered in both the client's state of residence and mailing address? Yes No
What was the initial transaction for this account? Buy Sell Deposit Transfer of Accounts
Initial Trade Information: Security Name: Security Symbol: Value:\$ or Shares:
How was the account obtained? Walk-In/Call-In /Mail-In Seminar-CEFS/Adv Svcs Existing Client Referral:
Interest/Dividends: Monthly Weekly Hold in Account
Account Settles: Assets in Account Equity DVP Government DVP Transfer/Ship
Sweep Fund: Bank Code: Plan Code: Assoc Code: Managed Account Code: Family of Account Code:

Account Information Addendum

Complete for each duplicate party

Check all that apply:

-
- Trade Confirmation Recipient
-
-
- Statement Recipient

 Internal Location Code (UBS Financial Services Use Only):

 Name of Duplicate Party

 Address Line 1

 Address Line 2

 City State Zip

Citizenship:

-
- USA
-
- Other: (specify) _____

Check all that apply:

-
- Trade Confirmation Recipient
-
-
- Statement Recipient

 Internal Location Code (UBS Financial Services Use Only):

 Name of Duplicate Party

 Address Line 1

 Address Line 2

 City State Zip

Citizenship:

-
- USA
-
- Other: (specify) _____

Complete for each additional address

 Client Name

 Address Line 1

 Address Line 2

 City State Zip

Location of Address:

- Home:
-
- Legal Residence
-
- Secondary
-
- Business:
-
- Primary
-
- Secondary

-
- Other: (specify) _____

 Client Name

 Address Line 1

 Address Line 2

 City State Zip

Location of Address:

- Home:
-
- Legal Residence
-
- Secondary
-
- Business:
-
- Primary
-
- Secondary

-
- Other: (specify) _____

Senior Political Affiliation Additional Information

I) If you answered yes to section I on page 1, complete the information below:

A) Political Official's Name: _____

- B) Current Position:
-
- President
-
- Vice President
-
- US Cabinet Member
-
-
- Member of the House of Representatives
-
- Supreme Court Justice
-
-
- Chairman of the Joint Chiefs of Staff
-
- Governor
-
- Senator

- C) Relationship to Client(s):
-
- Self
-
- Immediate family member
-
- Close associate
-
-
- Associated with business or trust

II) If you answered yes to section II on page 1, complete the information below:

Official's/Organization's Name: _____

Current or Former Position: _____

- Relationship to Client(s):
-
- Self
-
- Immediate family member
-
- Close associate
-
-
- Associated with business or trust



Account Number

DTCC/COD Instructions

If your account is set up to deliver securities and cash to a third party (i.e. deliver versus payment), please provide either DTCC or Fed Wire instructions.

DTCC Clearing Number: _____ Name of Delivering Institution: _____ Internal Account Number: _____

Additional Information: _____

Del/Rec
NY

Government Delivery Instructions

ABA Number: _____ Bank Name: _____ Department: _____

Third Party: _____ Internal Account Number: _____

Other Instructions: _____

Physical Delivery: _____

ID Confirm Instructions

Institutional ID Number: _____ Agent Bank/ID: _____ Instructions Matrix: _____ AID CID: _____

Internal Account Number of Receiving Bank: _____ Internal Account Number of Institution: _____

Interested Party ID Number: _____ Interested Party Internal Account Number: _____

Interested Party ID Number: _____ Interested Party Internal Account Number: _____

Receive Physical Master Confirm: Yes No SID Indicator: Yes (on SID) No (Not on SID) GHMRW35: _____

Special Instructions: _____



Account Number

FA

Bill Payment Service

The Bill Payment Service allows you to pay your bills and/or make payments to a third party vendor without writing and mailing a check. If paying bills via ResourceLineSM, complete the information.

UBS Online Services clients can set up Vendor/Payee information online.

*Please note that RMA[®], IRMA[®] and Business Services Account BSA[®] offers an easy-to-use expense-coding system. Using pre-assigned letters (except H, I, J, O, Q and X), you may establish your own expenditure categories and track them either on your UBS Financial Services Inc. check register or online. When writing checks and submitting bill payments, be sure to indicate your expense code. For your convenience, all checking and bill payment expense codes are totaled on your monthly premier statement.

Please attach a separate sheet to add more Vendors/Payees.

On Demand Payments require the client's verbal consent for the branch to initiate the payment.

VENDOR/PAYEE 1

Name of Vendor/Payee
Vendor/Payee Account Number
Vendor/Payee Street Address
City State Country Postal Code

Vendor/Payee Telephone Number *Expense Code (Optional)

Recurring Payments:

Recurring Amount (\$100,000 maximum - ResourceLine) (\$100,000 maximum - UBS Online Services)

Frequency: (select one)
 Weekly Bi-weekly Monthly
 Quarterly Semi-annually Annually

Start Date (May not be greater than 1 year from the current date)

End Date (May not be greater than 30 years from the start date)

Final Payment Amount (specify if different from recurring amount)

On Demand Payments:

Payments permitted

Upon verbal authorization in an amount not to exceed

\$ _____ (\$100,000 if left blank)

VENDOR/PAYEE 2

Name of Vendor/Payee
Vendor/Payee Account Number
Vendor/Payee Street Address
City State Country Postal Code

Vendor/Payee Telephone Number *Expense Code (Optional)

Recurring Payments:

Recurring Amount (\$100,000 maximum - ResourceLine) (\$100,000 maximum - UBS Online Services)

Frequency: (select one)
 Weekly Bi-weekly Monthly
 Quarterly Semi-annually Annually

Start Date (May not be greater than 1 year from the current date)

End Date (May not be greater than 30 years from the start date)

Final Payment Amount (specify if different from recurring amount)

On Demand Payments:

Payments permitted

Upon verbal authorization in an amount not to exceed

\$ _____ (\$100,000 if left blank)



Account Number _____

Bill Payment Service *continued*

Please attach a separate sheet to add more Vendors/Payees.

VENDOR/PAYEE 3

Name of Vendor/Payee _____
Vendor/Payee Account Number _____
Vendor/Payee Street Address _____
City State Country Postal Code _____

Vendor/Payee Telephone Number _____ *Expense Code (Optional) _____

Recurring Payments:

Recurring Amount (\$100,000 maximum - ResourceLine) (\$100,000 maximum - UBS Online Services)

Frequency: (select one)
 Weekly Bi-weekly Monthly
 Quarterly Semi-annually Annually

Start Date (May not be greater than 1 year from the current date) _____

End Date (May not be greater than 30 years from the start date) _____

Final Payment Amount (specify if different from recurring amount) _____

On Demand Payments:

Payments permitted

Upon verbal authorization in an amount not to exceed

\$ _____ (\$100,000 if left blank)

VENDOR/PAYEE 4

Name of Vendor/Payee _____
Vendor/Payee Account Number _____
Vendor/Payee Street Address _____
City State Country Postal Code _____

Vendor/Payee Telephone Number _____ *Expense Code (Optional) _____

Recurring Payments:

Recurring Amount (\$100,000 maximum - ResourceLine) (\$100,000 maximum - UBS Online Services)

Frequency: (select one)
 Weekly Bi-weekly Monthly
 Quarterly Semi-annually Annually

Start Date (May not be greater than 1 year from the current date) _____

End Date (May not be greater than 30 years from the start date) _____

Final Payment Amount (specify if different from recurring amount) _____

On Demand Payments:

Payments permitted

Upon verbal authorization in an amount not to exceed

\$ _____ (\$100,000 if left blank)

On Demand Payments require the client's verbal consent for the branch to initiate the payment.

Optional Pay Credit Card Feature

The optional Pay Credit Card feature of the UBS Bill Payment Service allows you to pay your UBS Visa Signature® credit card bill automatically.

Select the amount of your recurring payment:

Statement Balance (pay bill in full) Minimum Payment Due Fixed Payment Amount: \$ _____ * (enter specified amount)

* If your Minimum Payment Due for any month is greater than the fixed payment amount you selected, you authorize us to deduct that Minimum Payment Due. If your Statement Balance for any month is less than the fixed payment amount you selected, you authorize us to deduct that Statement Balance.

Client Authorization

By signing below, you agree to the terms of the Bill Payment and Electronic Funds Transfer Service. I authorize UBS Financial Services Inc. to initiate payments indicated above (including adjustments for any entries made in error) from my RMA or Business Services Account BSA, and authorize UBS Financial Service Inc. to debit the same to such account. I authorize UBS Financial Services Inc. to make changes and/or cancellations to transactions requested by me.

I understand these instructions will remain in effect until UBS Financial Services Inc. has received written notification from me of termination or modification in such time and manner as to afford UBS Financial Services Inc. a reasonable opportunity to act on it.

I authorize UBS Financial Services Inc. at its option to discontinue the Bill Payment service if I fail to maintain adequate funds in the RMA or Business Services Account BSA to cover my requested payments. All Bill Payments will be initiated in accordance with this authorization and the terms and conditions governing my RMA or Business Services Account BSA. I acknowledge that the initiation of electronic funds transfers must comply with applicable U.S. law.

Sign Here →

Account Holder Signature _____

Date _____

Account Holder Signature _____

Date _____

Electronic Funds Transfer Service

Non-UBS Financial Services Inc. Accounts

Complete the information below for your accounts other than UBS Financial Services Inc. accounts.

The ABA routing number usually appears on the bottom of printed checks or deposit tickets. If account permission "Withdrawal from" is selected, please attach a voided check (for checking accounts) or a deposit slip (for savings accounts). If neither is available a client statement or letter on bank stationery confirming account title, account number, and ABA routing number is sufficient.

To transfer funds into a UBS Financial Services Inc. account from a UBS Financial Services Inc. or external account that is titled differently, a signed Letter of Authorization from all account holders is required.

If the authorized external account is a money market account, select the "Checking" account type.

On Demand Transfers require the client's verbal consent for the branch to initiate the transfer and are limited to the External Account Permission selected for that account.

AUTHORIZED EXTERNAL FINANCIAL INSTITUTION 1

Name of Financial Institution

ABA Routing Number Account Number

Account Title/Name

Account Type: Savings Checking

Financial Institution Telephone Number

External Account Permission: (select all that apply)

- Deposit to authorized external account
 Withdraw from authorized external account

Recurring Transfers:

Recurring Amount (\$100,000 maximum - ResourceLine)
 (\$1,000,000 maximum - UBS Online Services)

Recurring Permission: (select one) *must also be selected as an external account permission above*

- Deposit to authorized external account
 Withdraw from authorized external account

Frequency: (select one)

- Weekly Bi-weekly Monthly
 Quarterly Semi-annually Annually

Start Date (May not be greater than 1 year from the current date)

End Date (May not be greater than 30 years from the start date)

On Demand Transfers:

- Transfers permitted

Upon verbal authorization in an amount not to exceed

\$ _____ (\$100,000 if left blank)

AUTHORIZED EXTERNAL FINANCIAL INSTITUTION 2

Name of Financial Institution

ABA Routing Number Account Number

Account Title/Name

Account Type: Savings Checking

Financial Institution Telephone Number

External Account Permission: (select all that apply)

- Deposit to authorized external account
 Withdraw from authorized external account

Recurring Transfers:

Recurring Amount (\$100,000 maximum - ResourceLine)
 (\$1,000,000 maximum - UBS Online Services)

Recurring Permission: (select one) *must also be selected as an external account permission above*

- Deposit to authorized external account
 Withdraw from authorized external account

Frequency: (select one)

- Weekly Bi-weekly Monthly
 Quarterly Semi-annually Annually

Start Date (May not be greater than 1 year from the current date)

End Date (May not be greater than 30 years from the start date)

On Demand Transfers:

- Transfers permitted

Upon verbal authorization in an amount not to exceed

\$ _____ (\$100,000 if left blank)



Account Number

Electronic Funds Transfer Service *continued*

UBS Financial Services Inc. Accounts

Complete the information below for your other UBS Financial Services Inc. accounts.

DESIGNATED INTERNAL ACCOUNT 1

UBS Financial Services Inc. Account Number

Account Title/Name

Internal Account Permission: (select all that apply)

- Deposit to designated internal account
- Withdraw from designated internal account

Recurring Transfers:

Recurring Amount (\$100,000 maximum - ResourceLine) (\$1,000,000 maximum - UBS Online Services)

Recurring Permission: (select one) *must also be selected as an internal account permission above*

- Deposit to authorized internal account
- Withdraw from authorized internal account

Frequency: (select one)

- Weekly Bi-weekly Monthly
- Quarterly Semi-annually Annually

Start Date (May not be greater than 1 year from the current date)

End Date (May not be greater than 30 years from the start date)

On Demand Transfers:

- Transfers permitted

Upon verbal authorization in an amount not to exceed

\$ _____ (\$100,000 if left blank)

DESIGNATED INTERNAL ACCOUNT 2

UBS Financial Services Inc. Account Number

Account Title/Name

Internal Account Permission: (select all that apply)

- Deposit to designated internal account
- Withdraw from designated internal account

Recurring Transfers:

Recurring Amount (\$100,000 maximum - ResourceLine) (\$1,000,000 maximum - UBS Online Services)

Recurring Permission: (select one) *must also be selected as an internal account permission above*

- Deposit to authorized internal account
- Withdraw from authorized internal account

Frequency: (select one)

- Weekly Bi-weekly Monthly
- Quarterly Semi-annually Annually

Start Date (May not be greater than 1 year from the current date)

End Date (May not be greater than 30 years from the start date)

On Demand Transfers:

- Transfers permitted

Upon verbal authorization in an amount not to exceed

\$ _____ (\$100,000 if left blank)

On Demand Transfers require the client's verbal consent for the branch to initiate the transfer and are limited to the Internal Account Permission selected for that account.

Client Authorization

I authorize UBS Financial Services Inc. and its processing institution (the "Processing Bank") to initiate the types of transactions indicated above (including adjustments for any entries made in error) to or from my account(s) listed above, and authorize the depository(ies) named on my Authorized External Account(s) or UBS Financial Service Inc. to debit and/or credit the requested transactions to my accounts. I authorize UBS Financial Services Inc. and the Processing Bank to make changes and/or cancellations to transactions requested by me.

I understand these instructions will remain in effect until UBS Financial Services, Inc. has received written notification from me of termination or modification in such time and manner as to afford UBS Financial Services, Inc. a reasonable opportunity to act on it. If I close or change any account listed above, I will promptly notify UBS Financial Services Inc. of this change.

I authorize UBS Financial Services Inc. at its option to discontinue the electronic funds transfer service from any accounts listed above if I fail to maintain adequate funds in such account(s) to cover my requested transfers. All electronic funds transfers will be initiated in accordance with this authorization and the terms and conditions governing my account. I acknowledge that the initiation of electronic funds transfers must comply with applicable U.S. law.

Sign Here

Account Holder Signature

Date

Account Holder Signature

Date



Account Number _____

Authorized Agent/Dual Signor Addendum

RW

To add an additional check user on the Resource Management Account® (RMA®) or Business Services Account BSA®, complete the Authorized Agent for RMA/Business Services Account BSA Check Writing and the Account Holder Certification sections. To remove an authorized agent, complete the Authorized Agent Removal and the Account Holder Certification sections. If the dual-signature option is selected on the Account Application, complete the Dual Signors for RMA/Business Services Account BSA Check Writing and the Account Holder Certification sections. **The Account Holder must sign the Account Holder Certification section located on the next page.**

Authorized Agent for RMA/Business Services Account BSA Check Writing

Each additional check user (who is not a minor) named below is appointed an agent to me, unaffected by my subsequent disability or incompetence, to effect checking transactions in my designated UBS Financial Services Inc. account. As indicated below, the additional check user is authorized to act on my behalf to write checks for the payment or withdrawal of funds drawn on the designated UBS Financial Services Inc. account or payable to me and bearing the signature or signatures now or hereafter authorized by me without limit as to amount, without inquiry and without regard to its application. UBS Financial Services Inc. will send all confirmations, notices, demands, statements and other communications regarding checking activity in the designated UBS Financial Services Inc. account to me. UBS Financial Services Inc. owes no obligations to additional check users and may, but is not required to, act on instructions or respond to communications from such additional users.

Agent Name _____	Home Address _____
SS#: _____	City _____ State _____ Zip _____
Passport/Cedula _____ (If non-U.S. and no Social Security Number specified)	Mailing Address (if different than home address) _____
Date of Birth: _____	City _____ State _____ Zip _____
Home Phone: _____	<i>Additional fees may apply. Please see the Agreements and Disclosures booklet for details.</i>
Country of Citizenship (if other than USA) _____	

Sign Here only if adding an authorized agent

Agent Signature _____	Date _____
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Authorized Agent Removal for RMA/Business Services Account BSA Check Writing

If you are removing an authorized agent, please print the name of the agent you are removing below.

Specify Name only if removing an agent

Agent Name _____	Agent Name _____
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Account Number _____

Authorized Agent/Dual Signor Addendum *continued*

Dual-Signature checks require two signatures at all times. If you are designating more than two signors and you would like one of the signors to be required, at all times, please check "Required" next to the signor's name. Only one individual can be a required signor. If you do not designate a required signor, please specify all signors as optional. If the individual designated below is not a UBS Financial Services Inc. client (i.e. account holder, authorized agent, power of attorney, etc.) also complete the Authorized Agent for RMA/Business Services Account BSA Check Writing section above.

Check here if you do **NOT** want UBS Financial Services Inc. to order new dual signature checks. If checked, you will be responsible for obtaining checks with dual signatures. UBS Financial Services Inc. will not accept single signature checks.

Sign Here only if adding a Dual Signor	_____	_____
	Dual Signor 1 Name	Dual Signor 2 Name
	Specify the type of signor: <input type="checkbox"/> Required <input type="checkbox"/> Optional	Specify the type of signor: <input type="checkbox"/> Required <input type="checkbox"/> Optional
	_____	_____
	Dual Signor's Signature	Date
	_____	_____
	Dual Signor's Signature	Date

Note: You must complete and sign a new addendum to add, remove or update dual signors. UBS Financial Services Inc. will rely on the most recently dated addendum to supercede and replace any other previous dual signor addendum on file.

Account Holder Certification

By signing below, I UNDERSTAND, ACKNOWLEDGE AND AGREE that (1) I have reviewed all of the information contained in this addendum and I declare it as true and accurate and (2) UBS Financial Services Inc. is authorized to rely upon the authority conferred by this document until UBS Financial Services Inc. receives an updated copy of this form revoking or modifying this addendum.

SIGN HERE	_____	_____
	Account Holder Signature	Date
	_____	_____
	Account Holder Signature	Date

Note: If there are additional authorized agents or dual signors please print another copy of this form.



Account Number

Direct Deposit Application

Direct Deposit allows you to have all or part of your payroll, government, social security, or other recurring payment automatically deposited into your account.

In order to sign up for Direct Deposit, you must have either an RMA® checking account number or a UBS Financial Services Inc. account number. If you do not have a UBS Financial Services Inc. account number, one will be provided when your account is opened. **Please keep this form until you receive your account number or checks.**

To arrange to have your Social Security checks directly deposited into your account, call the Social Security Administration at 800-772-1213. For other government payments, contact the issuing government agency directly. For all other organizations or financial institutions, complete the information below.

Please forward this completed form to the organization or financial institution sending the direct deposit.

Client Information

Name

Street

City

State

Zip

Account Information

Please complete either section A or B below based on the type of account that will be receiving the direct deposit.

A.) If your account has the RMA checking feature, you must enter your checking account number in the boxes below. This is a 10-digit number that begins with 8 and appears after the bank transit routing number 044000804 on the bottom of your RMA checks.

8									
---	--	--	--	--	--	--	--	--	--

B.) If your account does not have the RMA checking feature or if you do not have an RMA account, you must enter in your alphanumeric UBS Financial Services Inc. account number in the boxes below.

9	0	8	3						
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The information below will be utilized by the organization or financial institution issuing the deposit.

JPMorgan Chase

Bank Name

044000804

Bank Transit (or Routing) Number:

CHECKING

Type of Account

800 BROOKEDGE BLVD., DEPT. OH1-0465

Bank Street Address

COLUMBUS

City

OH

State

43271-0465

Zip

Amount of Payment

A.) For payroll or government payments, I authorize you to deposit _____ % of each payment automatically into the UBS Financial Services Inc. account named above. Please Note: This must be done by electronic funds transfer.

B.) For deposits from my account at another financial institution, I authorize you to deposit \$ _____ automatically into the UBS Financial Services Inc. account named above. Please Note: This must be done by electronic funds transfer.

Please indicate the frequency of deposit:

Weekly Bi-weekly Monthly Quarterly Other: _____



Signature

Date

Do not send this Direct Deposit Application to UBS Financial Services Inc.



Account Number _____

TIN _____

TF

Account Transfer

About Your UBS Financial Services Inc. Account

Account Title _____

For Retirement Accounts Only—Account is to be transferred into a:

- Traditional IRA Traditional IRA Rollover SEP IRA Roth IRA Qualified Plan
- SIMPLE IRA CODA SEP-IRA Coverdell Education Savings Account

The account is transferring from a qualified retirement plan by means of a direct rollover into a*:

- Traditional IRA SEP IRA Rollover IRA CODA SEP IRA

*Pursuant to IRS Regulations, qualified retirement plan assets cannot be rolled over to a SIMPLE IRA.

About the Account You Are Transferring

Please refer to your statement for the following information **and attach a complete copy of your most recent statement for this account.**

Name(s) and Title of Account on your statement _____

Name of Firm/Fund Company _____ Broker Clearing # _____

Your Account Number _____

Street Address of Firm/Fund Company _____

Please complete a separate form for each account you transfer (photocopies are acceptable).

SS#/TIN: _____

City _____ State _____ Zip _____

2nd SS#/TIN: _____

Type of Transfer You Are Making Please answer the following questions

Indicate the number of shares of each asset you wish to transfer or write "all."

Do you wish to transfer your entire account? Yes No

If you answered "yes," skip to the next question. If you answered "no," and the transfer is not coming directly from an insurance or mutual fund company, please provide the following information for the assets you intend to transfer.

Description of Asset	Quantity	Description of Asset	Quantity
1. _____	_____	4. _____	_____
2. _____	_____	5. _____	_____
3. _____	_____	6. _____	_____

Some assets are not transferable. If the asset is not transferable, UBS Financial Services Inc. may be named broker-dealer and/or custodian at the company, or the assets can be sold. Requests to sell positions are dependent upon the delivering firm receiving and processing the request and may take several weeks to complete. Liquidations can also be processed by calling the delivering firm.

Are you transferring directly from an insurance or mutual fund company? Yes No

If you answered "no," skip to the next question. If you answered "yes," please provide the following information for each annuity or mutual fund you intend to transfer.

Name of Fund/Annuity	Account Number	Quantity (indicate # of shares or "All")
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____

UBS Financial Services Inc. Branch Use Only - For in-kind transfer of directly held mutual funds, establish a BIN number and reference here: **0** _____ **00** To request a BIN number, open a Star Case to Mutual Funds, Create BIN/B50.



Account Number _____

TIN _____

Type of Transfer You Are Making continued

Are you transferring directly from a Bank, Savings and Loan or Credit Union? Yes No

If you answered "no," skip to the next question. If you answered "yes," please complete the following section.

I am only transferring cash. Please transfer: All cash in account Only \$ _____

I have a CD that I want to transfer. Please:

Liquidate it IMMEDIATELY. I am aware of and acknowledge the penalty I will incur from any early withdrawal.

Liquidate it AT MATURITY. Maturity date _____ (Please submit 2 weeks before maturity date)

Do you wish to liquidate any assets as part of this transfer? Yes No

If you wish to liquidate any assets prior to this transfer, please supply the branch operations manager at your previous firm with verbal instructions and advise your Financial Advisor at UBS Financial Services of this liquidation request.

Initiate the transfer of a maturing Certificate of Deposit (CD) no more than two weeks prior to the maturity date. Otherwise, you may incur early withdrawal penalties.

Client Instruction

Please transfer the assets specified to UBS Financial Services Inc., which has been authorized by me to make payment to you of the debit balance or to receive payment of the credit balance in my securities account. I understand that to the extent any assets in my securities account are not readily transferable, with or without penalties, such assets may not be transferred within the time frame required by New York Stock Exchange Rule 412 or similar rule of FINRA or other designated examining authority.

Unless otherwise indicated in the instruction contained herein, I authorize you to liquidate any proprietary money market fund assets that are part of my securities account and transfer the resulting credit balance to UBS Financial Services Inc. I understand that you and/or UBS Financial Services

Inc. will contact me with respect to the disposition of any other assets in my securities account that are either non-transferable or non-deliverable. If certificates or other instruments in my securities account are in your physical possession, I instruct you to transfer them in good deliverable form, including affixing any necessary tax waivers, to enable UBS Financial Services Inc. to transfer them in its name for the purpose of sale, when and as directed by me. I further instruct you to cancel all open orders for my securities account on your books if this is a full transfer as noted on this form.

I affirm that I have destroyed or returned to you any credit/debit cards and unused checks given to me in connection with my securities account if this is a full transfer as noted on this form.

Delivering Agent: Please refer to the attached page for delivery instructions.



_____	_____	_____	_____
Account Owner's Signature	Date	Additional Party Signature	Date
_____	_____	_____	_____
Additional Party Signature	Date	Additional Party Signature	Date

Authorization (UBS Financial Services Inc. completes).

To the prior trustee or custodian: Please be advised that UBS Financial Services Inc. will accept the above-captioned account as successor custodian.

Successor Custodian/Trustee Authorized Signature _____ Date _____

For Internal Branch Use Only

Liquidations

1. Check with the client to determine if any assets require liquidation.
2. If liquidations are requested, ask the client to contact the branch operations manager at previous firm with verbal instructions. Verbal instructions will result in fewer delays in the transfer process. PLEASE DO NOT SEND LIQUIDATION INSTRUCTIONS TO THE ACCOUNT TRANSFER DEPT. Always follow up the next day to ensure execution of liquidation request.

ACAT versus Non-ACAT—The transfer is an ACAT transfer if both of the following conditions are met: Either part of or the entire account is to be transferred and the delivering firm is ACAT-eligible.

Account is transferring via: ACAT Non-ACAT. If ACAT or Non-ACAT, the branch should process the transfer and retain the paperwork.

All Account Transfer procedures are available on BGAP.



Account Transfer Form Delivery Instructions

Delivery Instructions: **All deliveries must include client name and UBS Financial Services Inc. account number.**
(Tax Identification No. 13-2638166)

Branch Contact Information..... Contact Name: _____
Branch Address: _____
City/State/ZIP: _____ / _____ / _____
Phone: _____

Forward Checks..... **Forward checks to the branch contact listed above. Note: if no branch contact information is listed above, forward checks to:**

UBS Financial Services Inc.
1000 Harbor Blvd.
Weehawken, NJ 07086
Attn: Central Check Deposit, 8th Floor
All checks must include client name and UBS Financial Services Inc. account number.

All DTCC-Eligible Securities..... Deliver to DTCC Clearing Number 0221. If you have any questions about the clearing number, please call 201-352-6300. **All deliveries must have client name and UBS Financial Services Inc. account number.**

Foreign Settlement Securities..... For Global Depositories: Euroclear 92770 (Free Transactions)
Euroclear 92980 (VS Payment)
For Local Market Agent Banks or Clearstream:
Contact the international operations group at 201-352-5915.

Dividend Reinvestment/Closed-end Mutual Funds..... Issue a certificate for all whole shares, liquidate all fractional shares and discontinue dividend reinvestment. **All deliveries must include client name and UBS Financial Services Inc. account number.**

Physical Delivery of Securities..... Physical Securities Window
UBS Financial Services Inc.
1000 Harbor Blvd., 6th Floor
Weehawken, NJ 07086
All deliveries must have client name and UBS Financial Services Inc. account number.

Retail Transfer of Federal Funds..... UBS AG
ABA #026007993
UBS FINANCIAL SERVICES
A/C #101-WA-258641-000
F/C UBS-FINSVC CLIENT A/C NAME
A/C UBS-FINSVC INTERNAL A/C NUMBER

U.S. Government/Fed Book Entry Securities..... ABA #021000018
BK OF NYC/UBSFS/CLIENT A/C # & NAME

For Correspondence Related to a Liquidation or Transfer of Any Security or Annuity Product..... UBS Financial Services Inc. Branch (refer to branch contact information listed above). If not listed, call the Phone Number on Client Statement to Obtain Proper Address
Do not send liquidation paperwork to Account Transfer Dept.

For Limited Partnerships and Retirement Account Transfer Related Correspondence From Contra Firms Only..... UBS Financial Services Inc.
1000 Harbor Blvd.
Weehawken, NJ 07086
Attn: Account Transfer, 6th Floor
Must include client name and UBS Financial Services Inc. account number.

(Clients: Please send to your Financial Advisor at the UBS Financial Services Inc. branch office.)

Client Relationship Agreement

Introduction

At UBS, we understand that we succeed only when our clients succeed. With that in mind, we provide a customized approach to wealth management, built on your personal relationship with your Financial Advisor and shaped by an understanding of your needs and aspirations.

Known as the Client Relationship Agreement, this document outlines the terms and conditions of your relationship with us. By maintaining your Accounts at UBS, you agree to these terms and conditions and the other agreements and disclosures we refer to here.

To confirm that our records are complete, we will send you a record of the information you give us after you open a new Account.

Please note: this Client Relationship Agreement **applies to all of your accounts at UBS**, including any Accounts you may already have with us and Accounts you may open in the future. You will not receive another copy of the Client Relationship Agreement or other Agreements and Disclosures unless there are updates and amendments, or if we require your signature on this Agreement when you open Accounts in another capacity. Some of the information in this document and the other agreements and disclosures we send you may not apply to you now. Please retain these documents for future reference because they contain important information if you decide to add services or open new Accounts.

The terms and conditions in this Client Relationship Agreement apply to all Accounts you open with UBS Financial Services Inc. or UBS Financial Services Incorporated of Puerto Rico or any other introducing broker-dealer that has a clearing agreement with UBS Financial Services Inc. In addition, we will send you other agreements and disclosures for the UBS accounts and services you choose when you open your account, as well as features you may add in the future. We refer to all these documents, including any amendments, as the Agreements and Disclosures booklet.

Your acceptance of your initial Client Relationship Agreement will serve as your agreement to the terms and conditions governing any new Accounts, features or services. Deposits of cash or securities and your continued use of your UBS Accounts constitutes your agreement to all of the terms and conditions applicable to your Accounts. If you do not agree to the terms and conditions, you may cancel a feature or service or close your account.

As a UBS client, you may decide to open additional Accounts or take advantage of services and account features in the future. With some exceptions, you will be able to do so without signing additional documents or agreements. Upon approval of your accounts and services, we will confirm your requests in writing and provide any relevant agreements and disclosures you have not already received. Any authorization of features and services you give us will remain in effect until a reasonable time after you notify us to terminate the feature or service.

It is important to note that when we act as your broker-dealer, we do not enter into a fiduciary relationship with you, regardless of the fee structure you select. Except in special circumstances, we are not held to the same legal standards that apply when we have a fiduciary relationship with you, as we do when providing investment advisory services. We will effect transactions for your brokerage Accounts only as instructed by you, and neither UBS Financial Services Inc. nor your Financial Advisor will have any discretion over your Accounts.

Representations

By signing a Client Relationship Agreement, you make the following representations:

- You are at least 18 years old or have reached the age of majority according to the laws of the state in which you reside and the laws of the State of New York.
- You have notified us if you, your spouse or any beneficial owner of the Account(s) are or become employed by any of the following: a member firm of FINRA or other exchange (including broker/dealer subsidiary of a bank, insurance company or other financial institution), or securities or commodities exchange or self-regulatory organization or any of their affiliated organizations or UBS's independent auditor. You agree to notify us promptly of any changes.
- No one other than you, and the individuals identified to UBS in connection with the opening of the Account, has or will have an interest in your Account unless you notify us in writing and UBS Financial Services Inc. agrees to continue to carry the Account.
- All of the personal and financial information you have supplied to UBS is true and accurate, and you will notify UBS promptly of any material changes, particularly the information regarding your residence, financial situation, investment objectives or tax status.
- You understand that UBS provides financial and investment services only and does not provide legal or tax advice.
- If you are acting as executor, trustee, conservator, guardian or custodian:
 - o You understand that you are a fiduciary on behalf of the beneficial owners of the Account and that you have a duty to use the services and features provided through the Account for the benefit of the beneficial owners of the Account and not for your own benefit.

"Accounts" refers to all accounts you open with us now or in the future.

We refer to the Client Relationship Agreement together with all other agreements and disclosures that we make available to you, including any amendments, as our "Agreement" with you.

"You," "your" and "yours" refer to you as a client of UBS.

"UBS," "we," "us," "our" and "ours" refer to UBS Financial Services Inc. and unless we indicate otherwise, its successor firms, subsidiaries, correspondents and Affiliates, including its parent company, UBS AG.

"Affiliates" refers to UBS Financial Services Incorporated of Puerto Rico (which clears through UBS Financial Services Inc.), UBS Bank USA, UBS Credit Corp., UBS Trust Company, N.A. and their insurance agency affiliates and subsidiaries and all other subsidiaries and affiliates.

Please refer to the Fees and Charges section of the Agreements and Disclosures booklet or more information about fees and charges. If you have questions, please contact your Financial Advisor.

- o You acknowledge that you will make an independent determination that any activity in the Account is suitable and appropriate for the beneficial owners and that the compensation we receive is reasonable.
- o You understand and agree that this determination is solely your responsibility and not ours.

The features and fees of your IRA are fully described in the Agreements and Disclosures booklet.

Please note: UBS does not extend margin for Individual Retirement Accounts

Employers with a SEP IRA or SIMPLE IRA plan for their businesses must sign a separate plan document. We accept any approved plan documents, known as prototypes, whether they were produced by UBS, an IRS model or a document from another provider. If you would like to use a UBS prototype, please ask for a copy of the SEP IRA Plan or SIMPLE IRA Plan prototype document from your UBS Financial Advisor.

UBS offers a variety of accounts with cash management features, including the Resource Management Account® (RMA), Business Services Account BSA® (BSA) and International Resource Management Account® (IRMA®).

Cash management features available for eligible accounts include:

- Check writing
- Debit cards
- Credit cards
- Rewards programs
- Bill Payment
- Electronic Funds Transfer
- Margin loans

A "Sweep Fund" refers to one or more of the RMA money market funds as described in the respective prospectuses for the UBS RMA Funds, UBS Cashfund, or UBS Retirement Money Market Funds.

A "Sweep Option" refers to the UBS Bank USA Deposit Account Sweep Program, the Sweep Funds, the UBS International Deposit Account Sweep Program, the Puerto Rico Short Term Investment Fund or other sweep investment options

Fees and Charges

As a client of UBS, you agree to pay all fees and charges relating to your accounts for any transactions or services you receive from us, such as annual service fees, brokerage fees for securities transactions, fees for specific services you request and fees or charges by a third party that we incur in the course of providing services to you.

All fees and charges are subject to change at any time. Fees and charges will be charged to your accounts and may be satisfied, along with any other amounts you owe us, from free credit balances, margin and other assets in any of your accounts. We may sell assets in your Account to satisfy debit balances for any amounts due, including those resulting from unpaid fees and charges.

Individual Retirement Accounts

The Agreements and Disclosures booklet contains the UBS IRA Custodial Agreements and the IRA Disclosure Statements that apply to any Traditional, Roth, SEP or SIMPLE Individual Retirement Accounts (IRAs) you open with us now or in the future. If we make changes to the UBS IRA Custodial Agreement and the IRA Disclosure Statement we will send you updated documents, and you agree to be subject to those updated terms and conditions.

According to the UBS IRA Custodial Agreements, UBS Financial Services Inc. is named as the custodian of your IRA when we accept the Account. At your death, the beneficiary or beneficiaries you have designated on the Account Application will become entitled to your IRA.

Beneficiaries must be named in writing. Your written designation may apply to future accounts and in that case, we will confirm your designation in the Completing Your Account Opening Process package. If you do not designate beneficiaries, or your beneficiary designation does not effectively dispose of the assets, your beneficiary with respect to the IRA or any part of the IRA not effectively disposed of, will be your surviving spouse, or your estate if you do not have a surviving spouse. You may be charged a Custodial Account fee in connection with this IRA.

If this IRA account is funded via transfer from a non-UBS account, you represent that all transfers to this account originate from a same name inherited IRA of the same type indicated on this IRA Account Application (e.g., Traditional IRA, Roth IRA) and/or a direct rollover from a qualified plan which named you as beneficiary.

Accounts with Cash Management Features

The Agreements and Disclosures booklet contains the terms and conditions that apply to the cash management features you may select. All requests to enroll in cash management features are subject to approval. We consider your continued use of your Account as your acceptance of the applicable terms and conditions.

There are important differences in the cash management features and other services that are available to U.S. residents through UBS accounts and those that are available to clients who reside outside the U.S. For example, we have different sweep programs for uninvested cash and different Card programs for these accounts. This agreement and the Agreements and Disclosures booklet describe which programs apply to which types of accounts.

Verbal Authorization to Upgrade or Add Cash Management Features to an Account

For any account you have with us now or may open in the future, we may accept verbal requests to upgrade or add cash management features to your Account. Generally, we permit any authorized person to provide verbal instructions to upgrade or add services to your Account unless you instruct us otherwise. In some circumstances, we may ask you or another person who is named on the account to sign additional documents or provide additional information for those additional features. We will provide you updated terms and conditions for the services you request if we have not already sent them to you or another owner of the Account. We consider your use of the Account as your acceptance of the applicable terms and conditions.

UBS Deposit Account Sweep Program for Eligible Accounts and Other Sweep Options

Many UBS accounts participate in the UBS Deposit Account Sweep Program, which automatically "sweeps" the free cash balances in an Account, for which no interest is otherwise earned or paid, into an interest-bearing FDIC-insured Deposit Account at UBS Bank USA. Certain Accounts may be eligible for other Sweep Options.

If any of your Accounts are eligible to participate in the UBS Deposit Account Sweep Program, you authorize us on each business day to sweep the free cash balances in your eligible Accounts into a Deposit Account at UBS Bank USA or into the applicable Sweep Fund you have chosen or other Sweep Option. Likewise, you authorize us to withdraw Deposit Account balances or liquidate any shares in any Sweep Fund or other Sweep Option holdings as we may determine in our sole discretion.

In addition, you authorize us to make withdrawals from your Account in accordance with the terms of the UBS Deposit Account Sweep Program and the General Terms and Conditions in the Agreements and Disclosures booklet. You agree that we have the right to withhold the redemption, liquidation or withdrawal of proceeds or other payments from your account until all funds deposited in your account have been collected from other financial institutions. The duration of the collection periods are defined in the Agreements and Disclosures booklet. In some cases, it may be necessary for us to delay

acting on instructions or effecting payments until your Account contains funds sufficient to meet your obligations. Your authorizations will remain in effect until a reasonable time after we receive notice from you to revoke them.

A full description of the UBS Deposit Account Sweep Program is included in the Agreements and Disclosures booklet. At times, we update or modify the UBS Deposit Account Sweep Program or change the Sweep Funds or types of Sweep Options in which free cash balances are swept. If you would like to change your Sweep Option, please contact your Financial Advisor.

Check Writing

Many UBS accounts incorporate a check writing feature. If you choose this feature for your account, you authorize us and our Check Provider to honor checks that bear your signature(s) and unsigned drafts that are presented on the basis of separate written authorization from you to the payee. These checks may be used only in conjunction with your accounts and only up to the account's "Withdrawal Limit" as defined in the General Terms and Conditions in the Agreements and Disclosures booklet. We will deduct funds from your Accounts and reimburse the Check Provider in federal funds when checks or drafts are presented to the Check Provider. We may delay or deny payment if there are insufficient available assets in your Account to cover payment on the day you write the check or authorize the draft through the day on which we deduct funds from your accounts to pay the check or draft.

Bill Payment and Electronic Funds Transfer Services

Many UBS accounts incorporate the Bill Payment and Electronic Funds Transfer services. If you enroll in these services, you authorize UBS and its processing bank to effect the types of transactions described in the Bill Payment and Electronic Funds Transfer Service Agreement. This service agreement also applies to other electronic transfers to or from your Accounts, including transfers made with UBS CashConnect feature and certain payments made through the Automated Clearing House ("ACH") system, even if you do not enroll in this service.

UBS Visa Debit Card for RMA or BSA

Brokerage accounts with cash management features include the UBS Visa Debit Card (Card). If you choose this feature either verbally or in writing, you will be issued one or more Card(s) by the Card Issuer. UBS or the Card Issuer will complete any transactions you initiate using the Card(s). The Card Issuer will approve transactions up to your account's "Withdrawal Limit," as described in the Agreements and Disclosures booklet.

You agree to maintain sufficient available assets in your account to make payment in full, and transactions may be denied if there are insufficient assets in your account to make full payment for any Card transactions as they are processed. As your Card cash withdrawals are processed, we will deduct funds from your Account to reimburse the Card Issuer. Once each calendar month, we will deduct from your Account the amount of purchases made with the Card that have been received by the Card Issuer but not yet deducted from your Account. The Card Issuer may suspend or cancel Cards if there are insufficient assets to cover transactions. Your use of the Card constitutes your agreement to the terms and conditions in the UBS Visa Debit Card Cardholder Agreement, which is included in the Agreements and Disclosures booklet.

UBS Credit Card for RMA or BSA

You may apply for a UBS Visa Signature credit card (Credit Card) either verbally or in writing. If your application is approved by the Card Issuer, you will be issued one or more Credit Cards. We will bill transactions made with your Credit Card separately from your eligible brokerage account, but you may pay your Credit Card balance automatically each month from your eligible brokerage account, or you may pay the bill from other sources or allow a balance to revolve. The Credit Card terms and conditions describes rates, fees and other costs for the Credit Card. The Card Issuer will issue and manage your Credit Card according to Utah law and the UBS Visa Signature credit card Cardholder agreement (Credit Card Agreement). The Card Issuer will include the Credit Card Agreement with your Credit Card.

Your use of the Credit Card constitutes your agreement to the terms and conditions in the Credit Card Agreement, which may change occasionally. The Credit Card is not subject to the General Terms and Conditions of this Client Relationship Agreement. To fulfill your application for a Credit Card, we will share the personal information the Card Issuer requires to open your Credit Card Account, and we share your personal information such as application data, approval status and transaction information on a regular basis to update your UBS monthly account statement and our records.

When you request a Credit Card, the Card Issuer will obtain a credit report as part of your application and after it establishes your Credit Card account to administer your Credit Card account and report its credit experience with you to others. At your request, the Card Issuer will provide the name and address of each consumer reporting agency from which it obtained a report about you. After your Credit Card account is open, you will have the opportunity to select how the Card Issuer can use or share information about you for marketing or Credit Card account maintenance purposes.

Any disputes you may have with the Card Issuer will be resolved by binding Arbitration. For more information regarding Arbitration please consult the UBS Credit Card Agreement.

By requesting Credit Card, you agree with the following statements:

- I (we) am at least 18 years old and a permanent resident of the United States.
- I (we) have reviewed and agree to the Important Information about the UBS Credit Card Account Terms and Conditions that was provided with this Client Relationship Agreement.
- All information provided to UBS and the Card Issuer was truthful and complete.

as we may make available from time to time for eligible accounts.

Free cash balances in Individual Retirement Accounts (IRAs) and Coverdell Savings Accounts will sweep into the UBS Bank USA Deposit Accounts and for ERISA plans the accounts will sweep into the UBS Retirement Money Fund.

Please refer to the section "International Accounts" for information about the sweep option for the International RMA.

"Check Provider" is the provider and processor we have appointed to handle payment of your checks and drafts. We reserve the right to change check providers from time to time.

The Bill Payment and Electronic Funds Transfer Service Agreement is located in the Agreements and Disclosures booklet. Bill payments are only available to payees located in the U.S.

Transfers through the ACH system are only available to and from accounts at financial institutions and banks within the U.S.

"Card Issuer" means UBS Bank USA, its successors and assigns, or the issuer of UBS Cards we appoint in our sole discretion.

Your UBS Visa Debit Card(s) will be mailed to you under separate cover after your Account has been approved.

Your UBS Credit Card(s) will be mailed to you after your Account has been approved.

Express Delivery: If you are approved for an account and your card was requested next day delivery, your

International Accounts

Please note: The International RMA and certain of its cash management features and other services are not available in all countries and may be changed at any time.

International Deposit Account Sweep Program

The Sweep Option for International Accounts is generally the UBS International Deposit Account Sweep Program (IDA). The IDA is an interest-bearing account maintained by UBS AG at the Cayman Islands Branch where funds are invested into short-term deposits. If you are eligible and choose to participate in the IDA sweep program, free cash balances in your Accounts are automatically deposited into a demand deposit account at the New York Branch of UBS AG, from which funds are then swept and re-deposited each business day into an overnight deposit account at the Cayman Islands branch of UBS AG. As your agent, UBS Financial Services Inc. will make the necessary withdrawals from the New York deposit account to satisfy debits or charges in your Account in accordance with the General Terms and Conditions. You may choose to withdraw from the IDA Program at any time, however, your free cash balances in your Account at UBS Financial Services Inc. will not earn interest or dividends. Funds on deposit in the accounts at the New York and the Cayman Islands branches of UBS AG are not eligible for federal deposit insurance from the Federal Deposit Insurance Corporation (FDIC).

A full description of the IDA Sweep Program is included in the Agreements and Disclosures Booklet. At times, we may update or modify the terms of the IDA Sweep Program and/or change the Sweep Options we make available.

UBS Visa Debit Card®

The International RMA includes the UBS Visa Debit Card (Card). If you are eligible for the Card under applicable law and UBS policies and you request this feature either verbally or in writing, you will be issued one or more Card(s) by the Card Issuer. UBS or the Card Issuer will complete any transactions you initiate using the Card(s). Your use of the Card constitutes your agreement to the terms and conditions in the UBS Visa Debit Card Cardholder Agreement for that is included in the Agreements and Disclosures booklet.

The Card Issuer will approve transactions up to your account's "Withdrawal Limit," as described in the Agreements and Disclosures booklet. You agree to maintain sufficient available assets in your account to make payment in full and understand that transactions may be denied if there are insufficient assets in your account to make full payment for any Card transactions as they are processed.

As your Card cash withdrawals are processed, we will deduct funds from your Account to reimburse the Card Issuer. Once each calendar month, we will deduct from your Account the amount of purchases made with the Card that have been received by the Card Issuer but not yet deducted from your Account. The Card Issuer may suspend or cancel Cards if there are insufficient assets to cover transactions.

Insurance Accounts

As a service to clients, we also offer accounts to maintain or permit the purchase of insurance products and services. By signing the Signature Page for your non-brokerage insurance account, you accept the Client Relationship Agreement and the other documents referred to here, and as a result, you may be able to open brokerage accounts with us in the future without having to sign additional agreements.

Joint Accounts

For joint accounts, each person or entity named on the Account has full power and authority over the Account, and the account holders are jointly and severally liable for all obligations with respect to the Account. Please refer to the "Joint Accounts" section of the General Terms and Conditions for more information about the terms and conditions that apply to joint accounts.

When we open additional joint accounts for the same account holders, we establish them with the same legal ownership as the most recently-opened joint account, unless we are instructed otherwise. If you request a different form of ownership, we will request your signature acknowledging that election. For example, if you open an account as joint tenants with rights of survivorship, your next account with the same parties will also be established as joint tenants with rights of survivorship, unless you tell us you want a different type of ownership for that account.

Margin Agreement and Margin Requirements

All Accounts that you open now or in the future will be established with margin, if eligible, unless you instruct us that you do not want margin privileges for specific Accounts. By signing the Account Application for any Account except for an ERISA Plan or for an Estate, you agree that the Margin Agreement governs your use of margin in all of your current Accounts and any Accounts that you may open in the future.

Therefore, if you do not establish margin privileges when you open an Account and later decide to use margin, you may be able to do so without signing additional forms. Likewise, if you cancel your margin privileges on an Account, your margin agreement with us will remain in effect and you may request to use margin again at any time. In either event, we will confirm your request.

When you use your margin privileges, we hold your securities in your Account as collateral against the amounts you borrow, and your securities may be loaned to UBS or to others as described in the Margin Agreement. In addition, margin-eligible Accounts are subject to applicable statutes, rules, regulations, procedures or industry customs. We may deem it necessary or advisable to establish additional requirements for margin accounts. You agree to maintain sufficient assets to

card will be sent the next day after your account is opened if the request is made before 3:00 p.m. Eastern time of that day. A signature is required for Express Delivery.

The information contained in these disclosures is accurate as of 06/09/2011 and may change after this date. The UBS Credit Card is not available with the International RMA.

The Credit Card terms and conditions describe the fees for the UBS Credit Card.

The features and fees of your International Resource Management Account are more fully described in the Agreements and Disclosures booklet.

"Card Issuer" refers to UBS Bank USA, its successors and assigns, or the issuer of the UBS Card we appoint in our sole discretion.

The UBS Credit Card and the UBS Rewards Program are not features of the International RMA.

If you do not want to establish margin for your current accounts or any accounts you open in the future, please contact your Financial Advisor.

Please note: UBS does not extend margin for the following accounts:

- Individual Retirement Accounts
- ERISA Plans
- Coverdell Education Savings Account
- 403(b)(7) Accounts
- UGMA
- UTMA
- Estate
- 529 Plan Accounts

Hypothecation is the pledging of securities or other assets to secure a loan such as a debit balance in a margin account.

satisfy all applicable statutes, rules or regulations, or as we deem necessary or advisable. You also agree to maintain sufficient assets in your Account to satisfy any and all margin calls issued in connection with the Account.

As long as your Account is a margin account, you authorize UBS in the usual course of business to lend, pledge as collateral, hypothecate, relend or repledge any Property we carry for you on margin, whether separately or together with Property of others, either to ourselves or to others. This authorization remains in effect until we receive payment for such Property.

When you use your margin privileges, as permitted by law, we may use certain securities in your account for, among other things, settling short sales and lending securities for short sales. We may receive and retain compensation in connection with such transactions. If you are engaged in short selling a security, you may incur a charge due to certain borrowing costs for that particular security.

Subject to applicable rules and regulations, we may amend the requirements applicable to your margin account at any time in our sole discretion, including changing the level of credit available to you and applicable maintenance requirements without notice to you. A prior demand or call, or prior notice of the time and place of such sale or purchase shall not be considered a waiver of our right to sell or buy without demand or notice as described here. For additional terms, please refer to the section "Liquidation of Collateral or Account" below.

We have the right to satisfy a margin call or to obtain full or partial payment of a margin loan at any time without a demand for margin or additional margin or other notice. To satisfy a margin call or to obtain full or partial payment of the margin loan, in addition to all rights provided by law, we have the right to:

1. require additional collateral,
2. sell any Property in any of your Accounts, whether carried individually or jointly with others,
3. buy any Property which may be held short in your Account,
4. cancel any open orders and close any or all outstanding contracts, or
5. liquidate any of your Accounts.

We may also exercise these rights if in our discretion we consider it necessary for your or our protection; if a bankruptcy petition, or petition for the appointment of a receiver, is filed by or against you; if an attachment is levied against any Account; or in the event of your death or dissolution.

You understand that there are substantial risks involved in trading securities on margin, using leverage as a liquidity source or as part of your investment strategy, or otherwise pledging your securities in order to obtain credit. Please review the Loan Disclosure Statement included in the Agreements and Disclosures booklet carefully for a detailed discussion of these risks.

Security Interest

As security for the payment of all liabilities or indebtedness presently outstanding or to be incurred under this or any other agreement between you and any UBS Entity, including but not limited to any loans or promissory notes, you hereby grant to each UBS Entity a security interest in and lien on any and all Property held or carried by any UBS Entity for you or on your behalf in or credited to any UBS Account(s) (other than qualified plan or IRA accounts or other accounts where doing so would be a prohibited transaction or violation of applicable law or regulation) and in any other Account with any UBS Entity in which you may have any legal, equitable or other interest.

All such Property will be subject to such security interest as collateral for the discharge of your obligations to any UBS Entity, wherever or however arising and without regard to whether or not we made loans with respect to that Property. In enforcing our security interest, we have the discretion to determine the amount, order and manner in which the Property will be sold and have all the rights and remedies available to a secured party under the Uniform Commercial Code (UCC) in addition to all other rights provided in this Agreement or by law.

You will not cause or allow any of the Property held in any of your UBS Accounts, whether owned now or acquired later, to be or become subject to any liens, security interests, mortgages or encumbrances of any nature other than our security interest, without our prior written consent. Each UBS Entity shall act as agent for and on behalf of each UBS Entity for purposes of perfecting, maintaining and enforcing the security interests granted hereunder or by operation of law. Each UBS Entity acting in the capacity of a deposit bank, securities intermediary or commodities intermediary, agrees to follow the instructions and entitlement orders of each other UBS Entity with respect to the Property as a secured party without further consent by you. You hereby authorize and direct each UBS Entity to follow the instructions and entitlement orders of each other UBS Entity.

Liquidation of Collateral or Account

We may satisfy any and all amounts you owe us in connection with any of your Accounts or agreements with us, or any other agreement between you and any UBS Entity, including but not limited to any loans or promissory notes, from Property we hold or carry in any of your Accounts with us (other than qualified plan or IRA accounts or other accounts where doing so would be a prohibited transaction or violation of applicable law or regulation). Additionally, we may sell any or all Property held in any of your Accounts with us and cancel any open orders for the purchase or sale of any Property without notice in the event of your death or dissolution, or whenever in our discretion it is necessary for our protection. In these instances, we may also borrow or buy-in all Property held in any of your Accounts required to make delivery against any sale initiated for you. These sales or purchases may be public or private and may be made without advertising or notice to you and in the manner we determine in our sole discretion. Your waiver will not be invalidated by any demands, calls, ten-

"Property" includes, but is not limited to, securities, money, stocks, options, bonds, notes, futures contracts, commodities, commercial paper, certificates of deposit and all other obligations, contracts and property usually and customarily dealt in by brokerage firms and any other property that can be recorded in any of your Accounts.

Please refer to the UBS Statement of Credit Practices.

"Securities Intermediary" means: 1) a clearing corporation; or 2) a person, including a bank or broker, that in the ordinary course of business maintains securities accounts for others and is acting in that capacity, as such terms are interpreted under Section 8-102(a)(14) of the United States Uniform Commercial Code.

"UBS," "we," "us," "our" and "ours" refer to UBS Financial Services Inc. and, unless we indicate otherwise, its successor firms, subsidiaries, correspondents and Affiliates, including without limitation, its parent company, UBS AG.

"Affiliates" refers to UBS Financial Services Incorporated of Puerto Rico (which clears through UBS Financial Services Inc.), UBS Bank USA, UBS Credit Corp., UBS Trust Company, N.A. and their insurance agency affiliates and subsidiaries, and all other subsidiaries and affiliates.

"UBS Entity" refers to UBS Financial Services Inc. and each of these Affiliates. Please see the UBS Client Privacy Notice in the Agreements and Disclosures booklet for further information, including how to opt-out of certain information sharing.

ders or notices that we may make. At any sale, we may purchase the Property or any portion thereof free of any right of redemption and you will remain liable for any deficiency in any of your Accounts, plus any accrued interest on the deficiency at our then customary rate, if applicable, or at the maximum rate allowable by law. We will not be liable to you in any way for any losses or adverse tax consequences resulting from a liquidation of your Property.

USA Patriot Act

To help the government fight the funding of terrorism and money laundering activities, Federal law requires all financial institutions to obtain, verify and record information and documentation identifying each account holder. Therefore, when you open an Account, we ask for your name, address, date of birth and other identifying information about you. We may ask to see your driver's license or other identifying documents. We may also screen your name against various databases to verify your identity. If we are unable to verify your identity, we may take any of the actions described under "Termination of your Account" in the General Terms and Conditions in the Agreements and Disclosures booklet.

Credit Report

When you open an account with us, we may obtain your credit report or other credit references and verify or update the credit information you may have given to us previously. We may make verbal and written inquiries concerning your credit history. Likewise, we request your credit report or other credit information and provide it to our Card Issuers and Check Provider or to our affiliates, as necessary or advisable to service and maintain your Accounts. We also use this information to offer you additional products that may be of interest to you.

Your Privacy

At UBS, we are committed to safeguarding your personal information. Please refer to the UBS Client Privacy Notice in the Agreements and Disclosures booklet, which describes the personal information we collect about you and how we handle and protect it.

Please refer to the Client Privacy Notice for more information about Statement Householding.

Disclosure of Beneficial Ownership

The issuers of securities held in your Accounts may request your name, address and security position so that they may contact you directly for proxy voting and other shareholder communications. You may instruct us not to supply this information, in which case, you will receive information regarding those securities from UBS instead of the issuers. You understand that by signing the Account Application without giving us instructions, UBS will not share your beneficial ownership information. If you would like to change your instructions, please call your Financial Advisor.

As described in the section "Foreign Securities" in the General Terms and Conditions, we may share information about the beneficial ownership of foreign securities in your Accounts with the issuers of those securities, foreign government authorities of their agent, to obtain reduced tax withholding rates, to comply with local law or to respond to other lawful requests.

Statement Householding

As a convenience to you, we may consolidate some or all account statements with the same address in the same envelope. This practice is known as "householding." Accounts may be added to or excluded from householding as clients move to or from the address to which the householded account statements are sent. The individual selected to receive the householded account statements may also change over time. Where owners of joint accounts live at different addresses, the statements will be sent to at least one of the account owner's addresses, and may be householded with any other householded account statements sent to that same address.

If you do not want your statements to be bundled by household, please contact your Financial Advisor and ask to receive individual account statements mailed in separate envelopes or delivered separately via electronic means.

Any member of your household has the authority to elect the method by which such statements are delivered for clients at the same mailing address (paper copies delivered by regular mail or through various electronic delivery methods). Likewise, any member of your household who is enrolled in UBS Online Services can have access to view all accounts in the household. Periodically we are required to send records of certain personal and financial information to our clients. Because we deliver these records with your account statements, other members of your household will have access to these records unless you instruct us to send them to you separately.

Email Communications

We discourage clients from transmitting personal or confidential information through e-mail. If you choose to send personal and confidential information to us via e-mail, we cannot be responsible for any loss or damages that occur as a result, such as losses or damages arising from mistaken identity or unauthorized access and the use of the information (for any purpose) by others who may intercept or otherwise access the communications during and after transmission.

Entire Agreement and Changes to the Agreement

This Client Relationship Agreement and the related documents, including the General Terms and Conditions and the rest of the Agreements and Disclosures booklet form the entire "Agreement" between you and us with respect to your Account(s). This Agreement supersedes any prior representations or agreements.

The accounts and services we offer may change over time. We may change our Agreement with you at any time by sending you a written notice of the change, and the changes will be effective on the date of the notice unless we specify a later date. We also may cease to offer services at any time without prior notice. Your continued use of your Accounts and our products and services constitutes your acceptance of the new terms and conditions. All changes by you to the Agreement will become effective only if offered in writing and signed by us.

Applicable Law

This Agreement, including the Arbitration provisions in the next paragraph, and its enforcement, are governed by the laws of the State of New York, without giving effect to such State's choice of law or conflict of laws provisions. The Agreement is binding on all parties provided that there is no inconsistency with the Federal securities laws or the Federal or State banking laws. In connection with any Card issued, the respective Cardholder Agreement shall be governed by Federal law and the law designated by the Card Issuer in that Cardholder Agreement.

In the event that any of the Arbitration provisions below are found to be unenforceable, you submit to the exclusive jurisdiction of the courts of the State of New York and the Federal courts sitting in the Southern District of New York for the purpose of determining all matters with regard to the Agreement. You also consent to service of process by certified mail to your Account's address of record, and you waive any objection to the venue and any claims that an action or proceeding has been brought in an inconvenient forum. If any provision of the Agreement is held to be invalid, void, or unenforceable, the remaining provisions will remain in full force and will be construed to the fullest extent permitted by law, to give effect to the intent of any provision that has been called into question.

Non-Primary Residence Address for Mailing Purposes

Unless you notify us otherwise in writing, we will use the account address you provided in the Account Application for all notices, correspondence and for the disbursement of Property, even if it is not your primary residence. For your protection and ours we may request additional documentation regarding this authorization. We will not telephone you to confirm receipt of property or require a signed written confirmation from you acknowledging transmittal of property. If you would like to designate a different non-primary residence address as the mailing address, please contact your Financial Advisor to provide the necessary authorization.

Electronic Records

Any agreements accepted by facsimile or electronic means (such as clicks or other online means) are legally binding and are considered to have been "signed" by you with the same effect as a manual signature. Electronic records of an agreement that is made online will also be considered to be "in writing." You agree not to dispute the validity or enforceability of any agreements entered into electronically by you (or by anyone using your authentication devices, such as a password or PIN).

Electronic Delivery Agreement

UBS offers certain communications through electronic delivery. Examples include:

- Statements, such as the Credit Card and RMA/other UBS account statements
- Trade confirmations and notices
- Shareholder communications, including fund reports, prospectuses (including preliminary prospectuses), and proxy materials
- Advisory account documents, including Form ADV disclosure brochures, manager profiles, asset allocations, performance reports and other disclosures, reports and notices related to advisory accounts
- Quarterly performance reports
- Corporate Employee Financial Services plan advices
- Tax reporting documents
- Client and account information documents
- Agreements and disclosures relating to the accounts, features and services we offer
- Other firm documents that may be available now or in the future

If you elect to receive any communications through electronic delivery (e-delivery), the following terms and conditions will apply to all UBS accounts that you or anyone in your statement household have now, as well as any you may have in the future.

- A UBS Online Services account and a valid e-mail address are required for our e-delivery services and clients are responsible for notifying UBS promptly when their e-mail addresses change.
- Enrollment in e-delivery is effective immediately and may be cancelled at any time, either by changing your elections online or by contacting your Financial Advisor.
- Clients may request paper copies of any document we are required to deliver to them at any time for no additional charge.
- We notify clients who are enrolled in e-delivery by e-mail when a new document is available; the electronic message will include a link to a website where the document can be viewed and downloaded.
- We will deliver documents by postal mail if we cannot obtain a valid e-mail address.
- Users agree to owning or having access to a printer or other device to print or save documents they may wish to retain.
- We do not charge for e-delivery, but Internet access and telephone charges may apply.

Introduced Accounts

Accounts opened with UBS Financial Services Incorporated of Puerto Rico or any other broker-dealer under a clearing agreement with UBS Financial Services Inc. are "introduced" to UBS Financial Services Inc. and will be carried by UBS Financial Services Inc. in your name. Please refer to the section titled "Introduced Accounts" in the General Terms and Conditions for a description of the services provided by your introducing broker and by UBS Financial Services Inc.

Puerto Rico Residency Representation

If Puerto Rico investments are purchased and/or held in a UBS Financial Services Incorporated of Puerto Rico account, each Account holder, or for a joint account, each co-owner, or for an account of a non-natural person, the authorized person(s) certifies the following:

You are responsible to provide the following information and representations in connection with opening and maintaining your account with UBS Financial Services Incorporated of Puerto Rico. In your account you may hold or purchase certain investments, including, but not limited to, closed-end and open-end mutual funds, preferred stock, and debt securities, that are not registered under the U.S. Securities Act of 1933 or the U.S. Investment Company Act of 1940 ("Puerto Rico Investments") and are exempt from registration under the U.S. Securities Act of 1933 and/or the U.S. Investment Company Act of 1940, based, in part, on the requirement that they be offered or sold only to individuals who have their principal residence in Puerto Rico ("Puerto Rico Residents"), all as disclosed in their respective prospectuses or offering materials.

Accordingly, you hereby represent that: You have acquired or propose to acquire Puerto Rico investments for your own account and will be the sole beneficial owner of those assets. As of the date of this agreement, (i) you are an individual whose principal residence is in Puerto Rico, or (ii) if organized as a non-business trust, the trust has its principal office and principal place of business within Puerto Rico and the trustee and all beneficiaries of the trust are Puerto Rico Residents, or (iii) if organized as a trust, the trustee and all beneficiaries of the trust are residents of Puerto Rico, or (iv) if organized as a corporation, partnership or other form of business organization, the entity has its principal office and principal place of business within Puerto Rico and has not been organized for the purpose of acquiring Puerto Rico investments.

If you cease to be a Puerto Rico Resident, you will (i) notify us within 30 days of ceasing to be a Puerto Rico Resident, (ii) liquidate your holdings in any Puerto Rico investment when such liquidation becomes economically feasible, and (iii) not acquire additional Puerto Rico investments.

You hereby acknowledge that if at the time of purchase of Puerto Rico investments you are not a Puerto Rico Resident, UBS may declare any such purchase to be null and void. You acknowledge that any purchases of Puerto Rico Investments will not be made on behalf of a retirement plan subject to ERISA.

Arbitration

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.
- 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 to them, shall be incorporated into this Agreement.

This Arbitration Agreement represents standard industry practice and binds you and us to arbitrate any disagreements that may arise between us.

By opening an account at UBS, and by UBS Financial Services Inc. or UBS Financial Services Incorporated of Puerto Rico by accepting your application and carrying your account, you, UBS Financial Services Inc. and UBS Financial Service Incorporated of Puerto Rico agree as follows:

- We agree to resolve any controversy, claim or issue in any controversy that may arise by arbitration, whether it happen before or after, or at the time this Agreement was executed, including but not limited to controversies, claims or issues in any controversy concerning any account, transaction, dispute or the construction, performance or breach of this Agreement or any other agreement
- Any arbitration under this Agreement shall be governed by the Federal Arbitration Act and shall be conducted before an arbitration panel convened by the Financial Industry Regulatory Authority (FINRA) or any other national securities exchange's arbitration forum, upon which UBS Financial Services Inc. is legally required to arbitrate the controversy with you, including, where applicable, the Municipal Securities Rulemaking Board.
- Such arbitration shall be governed by the rules of the organization convening the panel.
- All parties to this Agreement agree that the arbitrators shall resolve any controversy in accordance with applicable law.
- The arbitrators will apply state and federal statutes of limitation the same as if the claim were brought as a civil action in court.
- The award of the arbitration panel is not subject to appeal and judgment upon the award may be entered in any court of competent jurisdiction.
- 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:
 - the class certification is denied; **or**
 - the class is decertified; **or**
 - 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.
- You expressly agree that service of process in any action shall be sufficient if served by certified mail, return receipt requested, at your last address known to UBS.
- You expressly waive any defense to service of process as set forth above.

Client Privacy Notice

FACTS

WHAT DOES UBS Wealth Management Americas–US (UBS-WMA–US) DO WITH YOUR PERSONAL INFORMATION?

Why?

Financial companies choose how they share your personal information. Federal law gives consumers the right to limit some but not all sharing. Federal law also requires us to tell you how we collect, share, and protect your personal information. Please read this notice carefully to understand what we do.

What?

The types of personal information we collect and share depend on the product or service you have with us. This information can include:

- Social Security number and income
- account balances and assets
- credit history and transaction history

How?

All financial companies need to share customers' personal information to run their everyday business. In the section below, we list the reasons financial companies can share their customers' personal information; the reasons UBS-WMA–US chooses to share; and whether you can limit this sharing.

Reasons we can share your personal information	Does UBS-WMA–US share?	Can you limit this sharing?
For our everyday business purposes– such as to process your transactions, maintain your account(s), respond to court orders and legal investigations, or report to credit bureaus	Yes	No
For our marketing purposes– to offer our products and services to you	Yes	No
For joint marketing with other financial companies	Yes	No
For our affiliates' everyday business purposes– information about your transactions and experiences	Yes	No
For our affiliates' everyday business purposes– information about your creditworthiness	Yes	Yes
For our affiliates to market to you	Yes	Yes
For nonaffiliates to market to you	No	We don't share
For marketing limited-purpose employee stock benefit plan accounts we administer– to offer our products and services to you	No	We don't share
For householding purposes– consolidating into the same envelope some or all account statements and playbacks of account opening information for different individuals with the same address	Yes	Yes

To limit our sharing

- Call your Financial Advisor at the telephone number listed on your account statement, **or**
- Call 1-877-697-9499—our menu will prompt you through your choices

Please note:

If you are a *new* customer, we can begin sharing your information 30 days from the date we sent this notice. When you are *no longer* our customer, we continue to share your information as described in this notice. However, you may contact us at any time to limit our sharing.

Questions?

Call your Financial Advisor or 1-877-697-9499

Who we are	
Who is providing this notice?	WMA–US entities as detailed in the UBS-WMA–US legal entities section below.
What we do	
How does UBS-WMA–US protect my personal information?	To protect your personal information from unauthorized access and use, we use security measures that comply with federal law. These measures include computer safeguards and secured files and buildings.
How does UBS-WMA–US collect my personal information?	We collect your personal information, for example, when you <ul style="list-style-type: none"> ▪ open an account or apply for a loan ▪ give us your income information or provide account information ▪ give us your contact information We also collect your personal information from others, such as credit bureaus, affiliates, or other companies.
Why can't I limit all sharing?	Federal law gives you the right to limit only <ul style="list-style-type: none"> ▪ sharing for affiliates' everyday business purposes—information about your creditworthiness ▪ affiliates from using your information to market to you ▪ sharing for nonaffiliates to market to you State laws and individual companies may give you additional rights to limit sharing. See below for more on your rights under state law.
What happens when I limit the sharing for an account I hold jointly with someone else?	Your choices will apply to everyone on your account—unless you tell us otherwise.

Definitions	
Affiliates	Companies related by common ownership or control. They can be financial and nonfinancial companies. <ul style="list-style-type: none"> ▪ <i>Our affiliates include companies with a UBS name and partnerships and other investment vehicles such as those listed in the UBS-WMA–US legal entities section below.</i>
Nonaffiliates	Companies not related by common ownership or control. They can be financial and nonfinancial companies. <ul style="list-style-type: none"> ▪ <i>UBS-WMA–US does not share with nonaffiliates so they can market to you.</i>
Joint marketing	A formal agreement between nonaffiliated financial companies that together market financial products or services to you. <ul style="list-style-type: none"> ▪ <i>Our joint marketing partners include categories of companies such as insurance companies.</i>

Other important information	
State law:	
CA and VT residents: Under CA and VT state law, we do not household CA and VT residents unless they contact us to household, as described on page 26.	
VT residents only: Under VT state law, we will automatically treat VT residents as though they have limited the sharing of information with affiliates for business or marketing purposes unless they contact us, as described on page 26.	

UBS-WMA–US legal entities	
UBS Financial Services Inc., UBS Financial Services Inc. of Puerto Rico, UBS Trust Company of Puerto Rico, UBS Bank USA, UBS Credit Corp., UBS Trust Company, N.A., and their collective insurance agency affiliates and subsidiaries, all partnerships and other investment vehicles (both registered and unregistered funds) managed or administered by UBS Financial Services Inc.'s Alternative Investment Group ¹ , all funds (both registered and unregistered) advised by UBS Alternative and Quantitative Investment LLC and UBS O'Connor LLC and Ltd. and distributed through UBS Financial Services Inc., and SMA Relationship Trust-Series A, M, T, S and G distributed through UBS Financial Services Inc. and advised by UBS Global Asset Management (Americas) Inc.	
¹ Includes all partnerships and funds utilizing the UBS name, as well as Capitol Street Associates, Chadbourne Road Associates, PW Champlain Associates, L.P., Fitchburg Associates, Franklin Street Associates, Ltd., Fremont Avenue Associates, Geneva Drive Associates, Hamilton Associates Limited Partnership, McCullough Avenue Associates Limited Partnership, Midtown Associates Limited Partnership, Mid-Continent Associates, Northwestern Associates Limited Partnership, Palmetto Center Associates Limited Partnership, Spring Mountain Road Associates, Main Street Associates and Trumbull Associates Limited Partnership.	