

J.P. Morgan Entity Resolution Form

J.P.Morgan

I, Darren K Indyke, the Secretary (or duly authorized officer) of SOUTHERN TRUST COMPANY, INC. (the "Entity") duly organized under the laws of ST THOMAS, V. I. hereby certify that the following is a true and complete copy of resolutions adopted by the governing body of the Entity by written consent or at a meeting held on the 18th day of NOVEMBER 20 11, at which a quorum of the governing body was present and voting and that these resolutions have not been rescinded or modified and are now in full force and effect. Unless J.P. Morgan is notified in writing, the authorities granted herein will supersede all prior authorities granted to authorized signers for the Resolutions and Products (e.g., Banking, Custody, Investment Management, Brokerage, Credit) which you are currently selecting below.

A. Authorized Signers

In this space, please list, by names or titles, the persons authorized to sign, act, or delegate to others pursuant to the resolutions indicated below (signers must be identified in each resolution as passed). Also, each signer may act singly unless the box labeled "Jointly" is checked which means that any two signers must act jointly, except authorized persons shall always act singly for check signing and brokerage trading transactions.

Print Name/Title DARREN K. INDYKE Signature Specimen [Signature]

Manner of Signing  Singly  Jointly Special Instructions \_\_\_\_\_

DOB: [Redacted] City of Birth Kew Gardens, NY Phone [Redacted]

Print Name/Title JEFFREY E. EPSTEIN Signature Specimen [Signature]

Manner of Signing  Singly  Jointly Special Instructions \_\_\_\_\_

DOB: [Redacted] City of Birth BROOKLYN, NY Phone [Redacted]

Print Name/Title \_\_\_\_\_ Signature Specimen \_\_\_\_\_

Manner of Signing  Singly  Jointly Special Instructions \_\_\_\_\_

DOB: [ ] [ ] - [ ] [ ] - [ ] [ ] [ ] [ ] City of Birth \_\_\_\_\_ Phone \_\_\_\_\_

Print Name/Title \_\_\_\_\_ Signature Specimen \_\_\_\_\_

Manner of Signing  Singly  Jointly Special Instructions \_\_\_\_\_

DOB: [ ] [ ] - [ ] [ ] - [ ] [ ] [ ] [ ] City of Birth \_\_\_\_\_ Phone \_\_\_\_\_

\*A photocopy of a current driver's license, passport or another government issued ID and Social Security number are required for each signer listed above.

Please check the line to the left of any one or more of the following resolutions which have been adopted. If the line to the left of any particular lettered subdivision is not checked, that resolution has not been adopted. Chase Private Client may obtain Banking, Custody, and Credit services through Chase Retail Financial Services. Chase Private Client brokerage accounts are with CTSC.

B. Banking and Custody

1. RESOLVED, that the individuals identified above are authorized to enter into deposit and custody accounts with J.P. Morgan Chase Bank or a Morgan Affiliate (individually or collectively, "J.P. Morgan") and any successors or assigns designating J.P. Morgan as a depository of the funds and custodian of the securities of the Entity and to act on behalf of the Entity in all respects regarding the Entity's banking and custody accounts and related or linked credit products and any related pledges thereto with J.P. Morgan as they in their discretion determine.

C. Investment Management

2. RESOLVED, that the persons specified above are authorized, in the name and on behalf of the Entity to execute an investment management agreement designating J.P. Morgan as the Entity's investment manager, to deliver or modify any asset allocation guideline, mandate, or other instruction, and to act on behalf of the Entity in all respects regarding the Entity's investment management accounts with J.P. Morgan.