

Corporate Resolution

J.P.Morgan

ASSET MANAGEMENT

Please write account number in box provided.

Shareholder Services: 1-800-480-4111

Website: www.jpmorganfunds.com

Please complete, sign and return this form to J.P. Morgan Funds, Box 219143, Kansas City, MO 64121-9143. Incomplete information may delay the processing of your application.

Resolution of (Full Name of Corporation)

*Tax ID Number

On motion duly made and seconded, it was unanimously resolved that the persons listed below are hereby authorized on behalf of the Company to accept and convey, assign, transfer or otherwise dispose of all or any shares, stocks, bonds, debentures, debenture stock and other securities of every description now or hereafter registered in the name of the Company or held or owned by the Company and to sign and execute on behalf of the Company all and any instruments of acceptance and transfer and other documents whenever necessary or proper to effectuate the same with full power to appoint any attorney or attorneys with full power of substitution therein, and that any and all instruments of acceptance and transfer and other documents in connection therewith heretofore signed and executed on behalf of the Company in accordance with the authority set out above are hereby ratified and confirmed. The Company is registered or licensed and in good standing as a corporation under all applicable laws and regulations, foreign or domestic, to which the corporation is subject, including any and all banking relationships or accounts to which the corporation has an interest. The Company has all requisite authority to conduct this type of business, including the purchase and sale of securities, under the laws to which the corporation is subject.

Certificate: I hereby certify that the foregoing is a true and correct copy of a Resolution duly passed at a meeting of the Directors of:

(Name of Corporation)

regularly held on the

day of

, 20

and that the said

Resolution is now in full force and effect. I further certify that the following is a list together with the specimen signatures of all Directors, officers and employees of the Company authorized by this Resolution.

Name

Title

X

Specimen of Signature

Name

Title

X

Specimen of Signature

Name

Title

X

Specimen of Signature

Name

Title

X

Specimen of Signature

Witness my hand and seal of the Company this

day of

, 20

X

Secretary

Complete if Applicable- I hereby certify that there is no Corporate Seal. (Medallion Guarantee or Signature Validation Program stamp required if no Corporate Seal)

X

Signature

Date

Financial institution: Place Medallion Guarantee or Signature Validation Program stamp here.

IMPORTANT INFORMATION

You may obtain a Medallion Guarantee or Signature Validation Program stamp from a participating bank or brokerage firm where you hold an account. We ask for a guarantee of your signature instead of a notarization because a notary does not provide the legal protection needed to process your transaction. The original form with the Medallion Guarantee must be mailed, photocopies will not be processed.

The following questions and answers are intended to assist you in filing your corporate resolution.

What steps must the company take to file a corporate resolution?

Complete the Corporate Resolution form.
Place Corporate Seal on document.
Have it Medallion Guaranteed or Signature Validated if no Corporate Seal.

What if someone other than the Board of Directors passes the resolution?

If someone other than the Board of Directors passes the resolution, then we ask that you also include evidence of authority. For example, evidence may be provided in the form of a certified copy of the By-Laws of the organization.

Who can sign the Corporate Resolution?

The Secretary of the corporation or similar officer having custody of records must certify the resolution.

How long is the Corporate Resolution valid?

The resolution is valid for 180 days from the date of the certification.

Who may guarantee the signature?

An authorized officer of a bank or other financial institution may guarantee or validate the signature.

J.P. Morgan Asset Management is the brand name for the asset management business of JPMorgan Chase & Co., and its affiliates worldwide.

Please mail to:

Mailing address:

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P.O. Box 219143
Kansas City, MO 64121-9143

Overnight mail:

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