

10. Required Certificate of Authority and Resolution

The Organization adopts the following Certificate of Authority and Resolution.

Each of the undersigned hereby certifies, warrants, and represents to Charles Schwab & Co., Inc. ("Schwab") that the Organization is authorized as follows.

1. The Organization is (select **only one**):

- A Member-Managed Limited Liability Company (LLC), and the undersigned represent all Members of the LLC
- A Manager-Managed LLC, and the undersigned represent all Managers of the LLC
- A Limited Partnership, and the undersigned represent all General Partners of the Limited Partnership
- A General Partnership, and the undersigned represent all Partners of the General Partnership
- A Limited Liability Partnership (LLP), and the undersigned represent all Partners of the LLP
- An Unincorporated Association, and the undersigned holds the office of General Manager / Treasurer
- A Sole Proprietorship, and I am engaged in business under the name of the Organization, and all property in that name belongs to me and is my sole property. I further warrant, represent, and certify that I am the sole owner of the business so conducted and that no other person, firm, corporation, or other entity has any interest in the business.

2. Each individual whose signature appears in Section 9 (each an Authorized Individual) is authorized to (1) provide tax certifications; (2) establish, maintain, and operate the account(s) with Schwab on behalf of the Organization and to bind the Organization to the Application Agreement and all incorporated agreements and disclosures, including, but not limited to, the Schwab One Account Agreement and the *Charles Schwab Pricing Guide*, each as amended from time to time (the "Agreement and Disclosures"); and (3) designate persons to operate such account(s).
3. Each Authorized Individual is authorized to act individually, independently, and without the consent of the owner, member, manager, or partner of the Organization. Notice sent to any Authorized Individual will constitute notice to the Organization. Nothing in the organizational documents, agreements, and laws governing the Organization imposes any obligation upon Schwab for determining the purpose or propriety (i) of any instructions received from any Authorized Individual or (ii) of payments or deliveries to or among Authorized Individuals.
4. In the exercise of such authority, each Authorized Individual is empowered, on behalf of the Organization, to use or acquire any service offered by Schwab and its affiliates and to execute and deliver any and all documents, in the name of and on behalf of the Organization as may be requested or required by Schwab. This authority includes the power to open, now or in the future, one or more accounts, and with respect to each account, to execute, on behalf of the Organization, any and all forms and agreements, including, but not limited to, agreements to arbitrate controversies, and to deal and transact with Schwab in connection with the accounts, including the authority to (i) obtain and terminate all such services as Schwab (or its affiliates or third-party service providers) may offer in connection with the accounts (including without limitation any margin lending or Internet-based online services) and to execute on behalf of the Organization such documents and agreements as required by Schwab in connection with such services; (ii) appoint one or more individuals to act on behalf of the Organization as an Authorized Individual with regard to the Organization's accounts with authority as described herein or in such forms and to deliver to Schwab any change form for an Authorized Individual, Power of Attorney, or other document to effect or evidence such appointment; and (iii) terminate any Authorized Individual's authority to act on the account. This authority also includes the power to instruct the transfer of funds, securities, and other assets, including, but not limited to, the entire account, by wire, check, or otherwise from the account to or for the account of any other person, including the Authorized Individual giving the instruction, without limit as to amount and without inquiry. This authority also includes the power to (i) give written, oral, or electronic instructions to Schwab to buy or sell stocks, bonds, options and/or other securities, commodities and commodity futures, and other property, whether for immediate or future delivery; and (ii) secure payment with property of the Organization, including, but not limited to, stocks, bonds, options, and/or other securities.
5. The authority thereby conferred is not inconsistent or in conflict with any organizational documents, resolutions, agreements, other applicable constituent documents, or laws governing the Organization and is within the Organization's power and authority and agreements and laws governing the Organization.
6. In case of the death or withdrawal of any one of the partners or members, or in case of the termination or dissolution of the Organization, each of the undersigned agrees to notify Schwab promptly in writing and to execute any supplementary authorization that Schwab may require in such an event. If Schwab is not notified in writing, Schwab is authorized to continue to receive orders for the account(s) that may be given to Schwab by any one of the Authorized Individuals then surviving.
7. All actions previously taken with respect to matters described in this Certificate are ratified, confirmed, and approved. This Certificate will remain in full force and effect until written notice of its revocation is delivered to and receipt is acknowledged by Schwab. Until such revocation and acknowledgement, Schwab may rely on this authorization without question.
8. The signatures that appear in Section 9 are true and genuine original signatures.



10. Required Certificate of Authority and Resolution (Continued)

Required Signatures for Section 10

Sole Proprietorship: Owner must sign.

Limited Partnership: All General Partners must sign.

General Partnership: All Partners must sign.

Limited Liability Partnership: All General Partners must sign.

Member-Managed Limited Liability Company: All Members must sign.

Manager-Managed Limited Liability Company: All Managers must sign.

Unincorporated Association: A minimum of two officers must sign. One signature must be from the Chairman of the Board, the President, or any Vice President; the second signature must be from the Secretary, any Assistant Secretary, the Chief Financial Officer, the Treasurer, or any Assistant Treasurer.

Please complete all four signature fields: (1) sign name, (2) print name, (3) enter date, and (4) select title. Schwab cannot complete these fields on your behalf—failure to complete all four fields will delay the processing of your application.


Rebecca Kujawa
11/16/2022
 Signature Print Name Date (mm/dd/yyyy)

Title (Select only one from the table below.)

For Sole Proprietorships	<input type="checkbox"/> Owner
For Limited Partnerships	<input type="checkbox"/> General Partner <input type="checkbox"/> Authorized Representative of General Partner
For General Partnerships	<input type="checkbox"/> Partner <input type="checkbox"/> Authorized Representative of Partner
For Limited Liability Partnerships	<input type="checkbox"/> General Partner <input type="checkbox"/> Authorized Representative of General Partner
For Member-Managed Limited Liability Companies	<input type="checkbox"/> Member <input type="checkbox"/> Authorized Representative of Member
For Manager-Managed Limited Liability Companies	<input type="checkbox"/> Manager <input type="checkbox"/> Authorized Representative of Manager
For Unincorporated Associations	<input checked="" type="checkbox"/> Chairman of the Board <input type="checkbox"/> President <input type="checkbox"/> Vice President <input type="checkbox"/> Secretary <input type="checkbox"/> Assistant Secretary <input type="checkbox"/> Chief Financial Officer <input type="checkbox"/> Treasurer <input type="checkbox"/> Assistant Treasurer


Don Bartz
11/16/2022
 Signature Print Name Date (mm/dd/yyyy)

Title (Select only one from the table below.)

For Sole Proprietorships	<input type="checkbox"/> Owner
For Limited Partnerships	<input type="checkbox"/> General Partner <input type="checkbox"/> Authorized Representative of General Partner
For General Partnerships	<input type="checkbox"/> Partner <input type="checkbox"/> Authorized Representative of Partner
For Limited Liability Partnerships	<input type="checkbox"/> General Partner <input type="checkbox"/> Authorized Representative of General Partner
For Member-Managed Limited Liability Companies	<input type="checkbox"/> Member <input type="checkbox"/> Authorized Representative of Member
For Manager-Managed Limited Liability Companies	<input type="checkbox"/> Manager <input type="checkbox"/> Authorized Representative of Manager
For Unincorporated Associations	<input type="checkbox"/> Chairman of the Board <input type="checkbox"/> President <input type="checkbox"/> Vice President <input type="checkbox"/> Secretary <input type="checkbox"/> Assistant Secretary <input type="checkbox"/> Chief Financial Officer <input checked="" type="checkbox"/> Treasurer <input type="checkbox"/> Assistant Treasurer

