

RBC Direct Investing Inc.

CORPORATE TRADING AUTHORIZATION

FAX/SCAN COPY ACCEPTABLE

(FOR RBC Direct Investing® USE ONLY)
<input style="width: 90%; height: 20px;" type="text"/> CLIENT NAME
<input style="width: 90%; height: 20px;" type="text"/> ACCOUNT NO.

Certified copy of resolution duly passed by the directors of
 (the "Company") authorizing the establishment and maintenance of one or more Securities trading accounts with RBC Direct Investing Inc. ("RBC Direct Investing")

RESOLVED THAT:

1. The Company establish and maintain an account (or accounts) ("Accounts"), which may include a margin account, with RBC Direct Investing for buying, selling and generally dealing with ("trading") Securities.
2. Any one of:

TRADING & SIGNING OFFICERS

First Name	Last Name	Title	Signature

- has the power and authority to legally bind the Company and is hereby authorized on behalf of the Company from time to time to:
- (a) instruct RBC Direct Investing in writing, orally (including by telephone) or by electronic means with respect to any trading in Securities and any other transactions in the Accounts;
 - (b) give instructions with respect to the delivery or transfer of Securities and to sign and deliver receipts for Securities or to instruct RBC Direct Investing either in writing, orally (including by telephone) or by electronic means to deliver any Securities to any person;
 - (c) sign on behalf of the Company all contracts, agreements, releases, powers of attorney and other documents required by RBC Direct Investing in connection with the operation of the Accounts and any trading of Securities;
 - (d) operate the Accounts on such margin(s) as may be advised by RBC Direct Investing to the Company from time to time, and in connection therewith to authorize RBC Direct Investing to conduct trading of Securities on the credit of the Company and to sign, on behalf of the Company, margin agreements with RBC Direct Investing;
 - (e) create a security interest in any Securities in favour of RBC Direct Investing to secure repayment of all obligations and indebtedness, present or future, of the Company to RBC Direct Investing.
3. RBC Direct Investing may honour instructions received by it pursuant to this resolution, and in particular may honour oral (including telephone) instructions or electronic (including fax) instructions purporting to be given by any of the persons authorized hereunder without the necessity of any further verification or inquiry by RBC Direct Investing.
 4. RBC Direct Investing be furnished with a copy, certified by an Authorized Signatory of the Company and, where required by law, under the Company's seal, of this resolution, and with a list of all persons authorized by this resolution to act for the Company and with written notice of any changes which may take place in such list from time to time (any such notice to be binding on RBC Direct Investing only from the time when its receipt is duly acknowledged in writing by RBC Direct Investing), and with specimens of the signatures of all persons so authorized; and that this resolution shall remain in force and be binding upon the Company until a copy, certified by an Authorized Signatory and, where required by law, under the Company's seal, of a resolution of the directors of the Company replacing or repealing this resolution shall have been received by RBC Direct Investing and duly acknowledged by it in writing.
 5. In this resolution "Securities" shall have the meaning attributed to it in the Securities Act of Ontario, as amended from time to time, and "trading" shall include trading any interest in Securities.

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According to regulatory requirements, all Directors of the Company must be named below.

DIRECTORS

First Name	Last Name	Title	Full personal home address P.O. boxes and c/o not accepted	Signature

CERTIFICATE

The undersigned Authorized Signatory of the Company hereby certifies that this is a true copy of a resolution of the directors of the Company passed in accordance with the Company's bylaws, constating documents, any unanimous shareholders' agreement made by the shareholders of the Company and all other laws governing the Company, as amended from time to time, and that this resolution is now in full force and effect, and that there are no provisions in the Memorandum of Association, Articles of Incorporation, bylaws of the Company or other constating documents of the Company or in any unanimous shareholders' agreement which restrict or limit the powers of the Company to trade in Securities, borrow money upon the credit of the Company, or to give a security interest in any property or assets of the Company, present or future. The undersigned Authorized Signatory of the Company hereby confirms that all information provided to RBC Direct Investing Inc., including regarding the Company's ownership, control and structure, is true, complete, and accurate in all respects.

DATE (MM/DD/YYYY)

CORPORATE SEAL
(Where required by Law)

AUTHORIZED SIGNATORY

RBC Direct Investing Inc. and Royal Bank of Canada are separate corporate entities which are affiliated. RBC Direct Investing Inc. is a wholly owned subsidiary of Royal Bank of Canada and is a Member of the Canadian Investment Regulatory Organization and the Canadian Investor Protection Fund. Royal Bank of Canada and certain of its issuers are related to RBC Direct Investing Inc. RBC Direct Investing Inc. does not provide investment advice or recommendations regarding the purchase or sale of any securities. Investors are responsible for their own investment decisions. RBC Direct Investing is a business name used by RBC Direct Investing Inc. ® / ™ Trademark(s) of Royal Bank of Canada. RBC and Royal Bank are registered trademarks of Royal Bank of Canada. Used under licence. © Royal Bank of Canada 2024.