



Interactive Brokers Canada Inc.

Corporate Resolution

Certified Resolution

RESOLUTION of the Board of Directors of

(the "Company")

RESOLVED THAT:

1. The Company open and operate an account with Interactive Brokers Canada Inc. (IBC). All transactions for the Company's account shall be effected and controlled with respect to settlement and all other matters pursuant to the terms and conditions of IBC's agreements with the Company governing such account, which agreements have been duly executed by the Company and hereby ratified and confirmed.
2. The following is (are) designated by the Company as its Trading Officer(s):

First Name Last Name Title

Signature of Trading Officer

with full trading authority of the Company for purposes of operating any Company accounts with IBC. The Trading Officer(s) is (are) hereby authorized and empowered on behalf of the Company from time to time:

a) to establish and maintain a trading account with IBC and transmit through the internet to IBC for execution, the Company's orders for the purchase and sale (either long sale or short sale) of securities, equity options, commodities and commodity options, or other products made available by IBC for trading, and for the use of margin in connection with the Company's trading through IBC. The fullest authority at all times with respect to the foregoing or with respect to any transaction deemed by any of the said officers and/or agents to be proper in connection therewith is conferred, including authority (without limiting the generality of the foregoing) to give electronic, written or oral instructions to IBC with respect to said instructions; to bind and obligate the Company to and for the carrying out of any contract, arrangement, or transaction, which shall be entered into by any such officer and/or agent for and on behalf of the Company with or through IBC;

b) to sign for the Company all releases, powers of attorney and/or other documents in connection with any such account, and to do any and all things which any of the said officers and/or agents is hereby empowered to do, and generally to do and take all action necessary in connection with the account the Company maintains with IBC, or considered desirable by such officer and/or agent with respect thereto.

3. Any and all transactions for the Company's account and any documents in connection therewith heretofore or hereafter executed by a Trading Authority on behalf of the Company are hereby ratified and confirmed.

4. All acts and things done and instruments or payment, agreements or other documents signed or purporting to be signed on behalf of the Company in the manner set forth in this resolution shall be valid and binding upon the Company.

5. IBC shall be entitled to act and rely upon the actions, orders and trading instructions of the Trading Officer taken or given in accordance with these resolutions without making or continuing any investigations or inquiries

into the propriety of such actions, orders and instructions.

6. IBC may deal with any and all persons directly or indirectly by the foregoing resolution empowered, as though they were dealing with the Company directly.

7. This resolution shall remain in full force and effect and be binding upon the Company until IBC has received written notification, in form and substance satisfactory to them, that this resolution has been repealed or replaced.

8. That in the event of any change in the office or powers of persons hereby empowered, the Company shall certify such changes to IBC in writing, in form and substance satisfactory to them, which notification, when received, shall be adequate both to terminate the powers of the person theretofore authorized, and to empower the person thereby substituted.

The Company acknowledges that that the Company, and its Trading Officers or employees are solely responsible for making all investment decisions for the Company. The Company further acknowledges that IBC, its employees or affiliates (collectively, "Interactive Brokers"): (i) will not provide any recommendations or advice to the Company or its employees; (ii) will not consider the client's financial situation, investment knowledge, investment objectives and risk tolerance when accepting orders from the client; and (iii) will not be responsible for determining whether trades are suitable for the Company when accepting orders from the Company.

Certification and Undertaking

I, the undersigned, certify that:

1. The foregoing resolutions were adopted by the Board of Directors of the Company in accordance with the letters patent, instrument of incorporation, by-laws and any other documents governing the Company and the foregoing resolution are now in full force and effect and no provision not disclosed in writing to IBC either restricts or limits them.

2. The authorized Trading Authority of the Company for the purpose of operating the Company's account with IBC is listed above, and below the names of such officers are the signatures of such officers.

3. The Company undertakes to notify IBC of any changes in the authorized signing officers, or whether these resolutions are no longer in effect, and until receipt of any such notice from the Company, IBC shall be fully protected in relying on these Resolutions.

Certified this _____ day of _____ in the year _____ .

Account Number

Name Signature Title

Name Signature Title

Name Signature Title

Ink signature must be provided by all officers listed on application to a maximum of three