



Corporate Resolution Certification

Authorized Corporate Representative

I,

hereby certify the following:

I am the duly elected, qualified, and acting (assistant) Secretary of

a Corporation, Incorporated under the laws of the State of

Neither the articles of incorporation, as amended, nor the by-laws of said Corporation purport to qualify or limit the power of the Corporation to acquire and dispose of shares or other interest in, or

obligations of other domestic or foreign corporations, associations, or partnerships, or to qualify or limit the authority of the Board of Directors to adopt the resolutions hereinafter referred to.

Attached hereto is a true copy of certain resolutions duly adopted by the Board of Directors of said Corporation at a meeting duly called and held in accordance with law and the by-laws of the Corporation, at which meeting a quorum was present and voting throughout.

Said resolutions have in no way been amended or repealed and remain in full force and effect.

The following persons are the duly elected, qualified and acting officers of the corporation as indicated before the respective signature.

Corporate Officers

Print Name

Social Security Number

Date of Birth (MM-DD-YYYY):

Signature

Date (MM-DD-YYYY):

Print Name

Social Security Number

Date of Birth (MM-DD-YYYY):

Signature

Date (MM-DD-YYYY):

Print Name

Social Security Number

Date of Birth (MM-DD-YYYY):

Signature

Date (MM-DD-YYYY):

Print Name

Social Security Number

Date of Birth (MM-DD-YYYY):

Signature

Date (MM-DD-YYYY):



Corporate Resolution Certification

Be it Resolved:

1. That any of the above designated officers, for and on behalf of the Corporation, is authorized to enter into a cash and margin account agreement and open a brokerage account in the name of and on behalf of the Corporation with Saturna Capital Corporation and Saturna Brokerage Services, hereafter referred to collectively as Saturna, and for and on behalf of the Corporation, to direct the purchase, sale, transfer of, and otherwise deal in, through Saturna, acting as broker or acting for its own account, stocks, bonds, put and call option contracts, and other securities;
2. That any one of the officers above designated, or any other officer or agent of the Corporation authorized to draw upon or pay out the Corporation's funds, is authorized to make payment out of Corporation funds for any items which may be payable in connection with any such purchase or sale or the exercise of the authority conferred by this resolution;
3. That any one of the above designated officers, or any other officer or agent of the Corporation entrusted with the care or custody of any stocks, bonds and other securities sold or to be sold pursuant hereto, is authorized to deliver the same to Saturna and to make any endorsement necessary to effect transfer or change of title;
4. That any one of the above designated officers, for and on behalf of the Corporation, is authorized (i) to receive from Saturna demands, notices, confirmations, reports, statements of account and communications of every kind relating to the moneys, securities or properties from time to time held or acquired by Saturna pursuant hereto, and (ii) on behalf of the Corporation to receive and give acquittances for money, securities and property of any kind at any time held by Saturna pursuant hereto;
5. That any one of the above designated officers is authorized, for and on behalf of the Corporation, (i) to make agreements and give releases and acquittances related to any of the foregoing matters, and (ii) to direct Saturna to hold any of such stocks, bonds, put and call option contracts and other securities for the account of the corporation, and (iii) to direct Saturna to cause any of such stocks, bonds and other securities to be issued or registered in the name of the Corporation, or in the name of Saturna, or in such other name as such officer may direct;
6. That the Secretary or Assistant Secretary of the corporation is directed (i) to deliver to Saturna a copy of this resolution, duly certified under the seal of this Corporation, and (ii) to certify, with or without the seal of this Corporation, from time to time that neither the Articles of Incorporation, as amended, nor the bylaws of the Corporation purport to qualify or limit the power of the Corporation to acquire or dispose of shares or other interests in or obligations of other domestic or foreign corporations, associations, or partnerships or to qualify or limit the authority of the Board of Directors to adopt this resolution, and (iii) to certify a list of the names and signatures of the persons hereby empowered to act hereunder, and that Saturna shall be entitled to conclusively rely upon such certifications and upon this resolution and to assume conclusively that such authority, and this resolution, continue in effect without modification until receipt by it at its Bellingham, WA headquarters of a written notice to the contrary, and that Saturna shall be and is hereby indemnified and saved harmless from any loss suffered or liability incurred by it in reliance hereon or on the authority delegated hereby or on such certificates; and
7. That this resolution shall supersede any and all previous resolutions of similar import.

The representative signing this certificate and the representative signing the application must be two different people.

In witness whereof, I have hereunto set my hand and the corporate seal of said corporation

this day of
Date

Name (print or type)

Title (print or type)

Corporate Seal (if none, write "No Seal")

Signature