



RBC Direct Investing Inc.

COMPANIES - LIST OF OFFICERS AND DIRECTORS

FAX/SCAN COPY ACCEPTABLE

To: RBC DIRECT INVESTING INC.

I, the undersigned, Secretary of

(NAME OF COMPANY)

hereby certify that the following are its officers and directors, with their signatures, namely:

OFFICERS

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

According to regulatory requirement, at least one Director must be named or listed.

DIRECTORS

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

Dated at

this

MONTH

DAY

YEAR

CORPORATE SEAL
(Where required by Law)

SECRETARY