

IntelGenx Technologies Corp.
Form S-3
September 24, 2018

As filed with the Securities and Exchange Commission on September 24, 2018

Registration Statement No. [_____]

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

**FORM S-3
REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933**

IntelGenx Technologies Corp.

(Exact Name of Registrant as Specified in its Charter)

Delaware

*(State or other jurisdiction of
incorporation or organization)*

2834

*(Primary Standard Industrial
Classification Code Number)*

87-0638336

*(I.R.S. Employer
Identification Number)*

**6420 Abrams, Ville Saint Laurent
Quebec, H4S 1Y2 Canada
(514) 331-7440**

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

**Horst G. Zerbe
Chief Executive Officer
IntelGenx Technologies Corp.
6420 Abrams, Ville Saint Laurent
Quebec, H4S 1Y2 Canada
(514) 331-7440**

(Name, address, including zip code, and telephone number, including area code, of agent for service)

With Copies of Communications to:

**Richard Raymer
James Guttman
Dorsey & Whitney LLP
TD Canada Trust Tower
Brookfield Place, 161 Bay Street, Suite 4310
Toronto, Ontario M5J 2S1 Canada
Tel: (416) 367-7370**

**Approximate Date of Commencement of Proposed Sale to the Public:
From time to time after the effective date of this registration statement.**

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If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box: []

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, as amended (the Securities Act), check the following box. [X]

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. []

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If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. []

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. []

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box. []

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box. []

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer, smaller reporting company and emerging growth company in Rule 12b-2 of the Exchange Act.

Large accelerated filer []

Accelerated filer []

Non-accelerated filer []

Smaller reporting company [X]

Emerging growth company []

CALCULATION OF REGISTRATION FEE

| Title of Each Class of Securities to be Registered | Amount to be Registered | Proposed Offering Price Per Unit | Proposed Maximum Aggregate Offering Price | Amount of Registration Fee |
|--|-------------------------|----------------------------------|---|----------------------------|
| Common Stock | (1) | (2) | (2) | |
| Warrants | (1) | (2) | (2) | |
| Rights | (1) | (2) | (2) | |
| Units | (1) | (2) | (2) | |
| Subscription Receipts | (1) | (2) | (2) | |
| Preferred Stock | (1) | (2) | (2) | |
| Debt Securities | (1) | (2) | (2) | |
| Total | (1) | (2) | \$100,000,000 | \$12,450 |

- (1) Includes an indeterminate number of shares of common stock, common stock purchase warrants, rights, subscription receipts, preferred stock, debt securities or units or any combination thereof. This registration statement also covers shares of common stock that may be issued upon exercise of warrants and shares of common stock or other securities of the Company that may be issued upon exercise of rights or conversion of subscription receipts, preferred stock or debt securities. In addition, any securities registered hereunder may be sold separately or as units with other securities registered hereunder. The securities which may be offered pursuant to this registration statement include, pursuant to Rule 416 of the Securities Act of 1933, as amended (the Securities Act), such additional number of shares of common stock of the Registrant that may become issuable as a result of any stock split, stock dividends or similar event
- (2) Represents the initial offering price of all securities sold up to an aggregate public offering price not to exceed \$100,000,000 or the equivalent thereof in foreign currencies, foreign currency units or composite currencies to the Registrant.
- (3) Pursuant to Rule 457(o) under the Securities Act, the registration fee has been calculated on the basis of the maximum aggregate offering price and the number of securities being registered has been omitted.

The registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED SEPTEMBER 24, 2018

PROSPECTUS

IntelGenx Technologies Corp.

**\$100,000,000
Common Stock
Warrants
Rights
Units
Subscription Receipts
Preferred Stock
Debt Securities**

IntelGenx Technologies Corp. may offer and sell, from time to time, up to \$100,000,000 aggregate initial offering price of the Company's common stock, \$0.00001 par value (which we refer to as "Common Stock"), warrants to purchase Common Stock (which we refer to collectively as "Warrants"), rights to purchase Common Stock or other securities of the Company (which we refer to as "Rights"), subscription receipts for Common Stock, Warrants, Preferred Stock or any combination thereof (which we refer to as "Subscription Receipts"), preferred stock of the Company (which we refer to as "Preferred Stock"), or debt securities of the Company which may or may not be converted into other securities (which we refer to as "Debt Securities"), or any combination thereof (which we refer to as "Units"), in one or more transactions under this Prospectus (which we refer to as the "Prospectus"). We may also offer under this Prospectus any Common Stock issuable upon the exercise of Warrants and any Common Stock or other securities of the Company issuable upon the exercise of Rights and any Common Stock issuable on conversion of Subscription Receipts, Preferred Stock or Debt Securities. Collectively, the Common Stock, Warrants, Rights, Subscription Receipts, Preferred Stock, Debt Securities, shares of Common Stock issuable upon exercise of the Warrants, Common Stock or other securities of the Company issuable upon the exercise of Rights, Subscription Receipts, Preferred Stock, and Debt Securities and Units are referred to as the "Securities".

This Prospectus provides you with a general description of the Securities that we may offer. Each time we offer Securities, we will provide you with a prospectus supplement (which we refer to as the "Prospectus Supplement") that describes specific information about the particular Securities being offered and may add, update or change information contained in this Prospectus. You should read both this Prospectus and the Prospectus Supplement, together with any additional information which is incorporated by reference into this Prospectus and the Prospectus Supplement. **This Prospectus may not be used to offer or sell Securities without the Prospectus Supplement which includes a description of the method and terms of that offering.**

We may sell the Securities on a continuous or delayed basis to or through underwriters, dealers or agents or directly to purchasers. The Prospectus Supplement, which we will provide to you each time we offer Securities, will set forth the names of any underwriters, dealers or agents involved in the sale of the Securities, and any applicable fee, commission or discount arrangements with them. For additional information on the methods of sale, you should refer to the section entitled "Plan of Distribution" in this Prospectus.

Our Common Stock is quoted on the OTCQX under the symbol **IGXT** and on the TSX Venture Exchange (the **TSX-V**) under the symbol **IGX**. The closing price of our Common Stock as quoted on the OTCQX on September 20, 2018 was \$1.83, and the closing price of our Common Stock on the TSX-V on September 20, 2018 was CDN \$2.35. **There is currently no market through which the Securities, other than the Common Stock, may be sold, and purchasers may not be able to resell the Securities purchased under this Prospectus. This may affect the pricing of the Securities, other than the Common Stock, in the secondary market, the transparency and availability of trading prices, the liquidity of these Securities and the extent of issuer regulation.** See **Risk Factors**.

Investing in the Securities involves risks. See **Risk Factors on page 14.**

These Securities have not been approved or disapproved by the U.S. Securities and Exchange Commission (which we refer to as the **SEC) or any state securities commission nor has the SEC or any state securities commission passed upon the accuracy or adequacy of this Prospectus. Any representation to the contrary is a criminal offense.**

The date of this Prospectus is September 24, 2018

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You should rely only on the information contained in this Prospectus and any related Prospectus Supplement or free writing prospectus that we may provide to you in connection with the Securities offered hereby. We have not authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not making an offer to sell these Securities in any jurisdiction where the offer or sale is not permitted. You should assume that the information appearing in this Prospectus is accurate only as of the date on the front cover of this Prospectus. Our business, financial condition, results of operations and prospects may have changed since that date. Neither the delivery of this Prospectus nor any sale made in connection with this Prospectus shall, under any circumstances, create any implication that there has been no change in our affairs since the date of this Prospectus or that the information contained in this Prospectus is correct as of any time after its date.

FORWARD-LOOKING STATEMENTS

Certain statements included or incorporated by reference in this Prospectus constitute forward-looking statements within the meaning of applicable securities laws. All statements contained in this registration statement that are not clearly historical in nature are forward-looking, and the words anticipate, believe, continue, expect, estimate, may, plan, will, shall and other similar expressions are generally intended to identify forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All forward-looking statements are based on our beliefs and assumptions based on information available at the time the assumption was made. These forward-looking statements are not based on historical facts but on management's expectations regarding future growth, results of operations, performance, future capital and other expenditures (including the amount, nature and sources of funding thereof), competitive advantages, business prospects and opportunities. Forward-looking statements involve significant known and unknown risks, uncertainties, assumptions and other factors that may cause our actual results, levels of activity, performance or achievements to differ materially from those implied by forward-looking statements. These factors should be considered carefully and prospective investors should not place undue reliance on the forward-looking statements. Although the forward-looking statements contained in this registration statement or incorporated by reference herein are based upon what management believes to be reasonable assumptions, there is no assurance that actual results will be consistent with these forward-looking statements. These forward-looking statements are made as of the date of this registration statement or as of the date specified in the documents incorporated by reference herein, as the case may be.

Forward-looking statements relate to analyses and other information that are based on forecasts of future results, estimates of amounts not yet determinable and other uncertain events. Forward-looking statements, by their nature, are based on assumptions, including those described below, and involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements to differ materially from those expressed in the forward-looking statements. Any forecasts or forward-looking predictions or statements cannot be relied upon due to, among other things, changing external events and general uncertainties of the business. Results indicated in forward-looking statements may differ materially from actual results for a number of reasons, including without limitation, risks associated with the ability to obtain sufficient and suitable financing to support operations, R&D clinical trials and commercialization of products; the ability to execute partnerships and corporate alliances; uncertainties relating to the regulatory approval process; the ability to develop drug delivery technologies and manufacturing processes that result in competitive advantage and commercial viability; the impact of competitive products and pricing and the ability to successfully compete in the targeted markets; the successful and timely completion of pre-clinical and clinical studies; the ability to attract and retain key personnel and key collaborators; the ability to adequately protect proprietary information and technology from competitors; and the ability to ensure that we do not infringe upon the rights of third parties. Material factors or assumptions that were applied in drawing a conclusion or making an estimate set out in the forward-looking information include the factors identified throughout this Prospectus. The forward-looking statements contained in this Prospectus represent our expectations as of the date of this Prospectus, and are subject to change after such date. We have no intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise, except as required under applicable securities regulations. **We undertake no obligation to update any forward-looking statements to reflect events or circumstances after the date on which such statements were made or to reflect the occurrence of unanticipated events, except as may be required by applicable securities laws.**

SUMMARY

The Company

IntelGenx Corp., our operating subsidiary, is a drug delivery company established in 2003 and headquartered in Montreal, Quebec, Canada. In this Prospectus, the words Company, IntelGenx we, us, and our, refer collectively to IntelGenx Technologies Corp. and IntelGenx Corp., our wholly owned Canadian subsidiary. Our focus is on the development of novel oral immediate-release and controlled-release products for the pharmaceutical market. More recently, we have made the strategic decision to enter the oral film market and have implemented commercial oral film manufacturing capability. This enables us to offer our partners a comprehensive portfolio of pharmaceutical services, including pharmaceutical R&D, clinical monitoring, regulatory support, tech transfer and manufacturing scale-up, and commercial manufacturing.

Recent Developments

Tilray®

On September 20, 2018, we announced that we executed a non-binding letter of intent (the LOI) with Tilray, Inc. (NASDAQ:TLRY) (Tilray®), a global leader in cannabis research, cultivation, production and distribution, to co-develop and commercialize oral film products infused with recreational and medical cannabis (cannabis-infused VersaFilm), in anticipation of amended cannabis regulations which would allow adult-use consumers to purchase edible products.

We believe that dissolvable films for the consumption of marijuana will appeal to both medicinal and recreational markets and that a significant portion of those likely to use marijuana will find a dissolvable film appealing, due to its ease-of-use, discreteness and lack of harmful smoke.

Suboxone®

On May 14, 2018, we announced that all patent litigation between the Company, Par Pharmaceutical, Inc., Indivior, Inc., Indivior UK Limited, and Aquestive Therapeutics, Inc. (formerly MonoSol Rx, LLC) related to Suboxone® film has been settled. The settlement agreement permits Par to begin selling a generic version of Suboxone® film on January 1, 2023, or earlier under certain circumstances. Par (now Endo Ventures) is the Company's commercial and development partner for a generic version of Suboxone® sublingual film product, which is indicated for the treatment of opioid dependence. We will have exclusive rights to manufacture and supply product to Endo Ventures, while Endo Ventures will have exclusive rights to market and sell Suboxone supplied by the Company in the United States.

The Securities Offered under this Prospectus

We may offer the Common Stock, Warrants, Rights, Subscription Receipts, Preferred Stock, Debt Securities or Units with a total value of up to \$100,000,000 from time to time under this Prospectus, together with any applicable Prospectus Supplement and related free writing prospectus, if any, at prices and on terms to be determined by market conditions at the time of offering. This Prospectus provides you with a general description of the Securities we may offer. Each time we offer Securities, we will provide a Prospectus Supplement that will describe the specific amounts, prices and other important terms of the Securities, including, to the extent applicable:

aggregate offering price;

the designation, number and terms of the Common Stock purchasable upon exercise of the Warrants, any procedures that will result in the adjustment of those numbers, the exercise price, dates and periods of exercise, and the currency or the currency unit in which the exercise price must be paid and any other specific terms;

the record date for shareholders entitled to receive the Rights, the designation, number and terms of the Common Stock or other securities purchasable upon exercise of the Rights, any procedures that will result in the adjustment of those numbers, the exercise price, dates and periods of exercise, and the currency or the currency unit in which the exercise price must be paid and any other specific terms;
rates and times of payment of interest or dividends, if any;

redemption, conversion, exchange or sinking funds terms, if any;
rank and security, if any;
conversion or exchange prices or rates, if any, and if applicable, any provision for changes or adjustment in the conversion or exchange prices or rates in the securities or other property receivable upon conversion or exchange;
restrictive covenants, if any;
voting or other rights, if any; and
important United States and Canadian federal income tax considerations.

A Prospectus Supplement and any related free writing prospectus that we may authorize to be provided to you may also add, update or change information contained in this Prospectus or in documents we have incorporated by reference. However, no Prospectus Supplement or free writing prospectus will offer a security that is not registered and described in this Prospectus at the time of the effectiveness of the registration statement of which this Prospectus is a part.

We may sell the Securities on a continuous or delayed basis to or through underwriters, dealers or agents or directly to purchasers. The Prospectus Supplement, which we will provide to you each time we offer Securities, will set forth the names of any underwriters, dealers or agents involved in the sale of the Securities, and any applicable fee, commission or discount arrangements with them.

Common Stock

We may offer Common Stock. Holders of Common Stock are entitled to one vote per Common Stock on all matters that require shareholder approval.

Our Common Stock is described in greater detail in this Prospectus under [Description of Common Stock](#).

Warrants

We may offer Warrants for the purchase of Common Stock or Preferred Stock, in one or more series, from time to time. We may issue Warrants independently or together with Common Stock or Preferred Shares and the Warrants may be attached to or separate from such securities.

The Warrants will be evidenced by warrant certificates and may be issued under one or more warrant indentures, which are contracts between us and a warrant trustee for the holders of the Warrants. In this Prospectus, we have summarized certain general features of the Warrants under [Description of Warrants](#). We urge you, however, to read any Prospectus Supplement and any free writing prospectus that we may authorize to be provided to you related to the series of Warrants being offered, as well as the complete warrant indentures, if applicable, and warrant certificates that contain the terms of the Warrants. If applicable, specific warrant indentures will contain additional important terms and provisions and will be filed as exhibits to the registration statement of which this Prospectus is a part, or incorporated by reference from a current report on Form 8-K that we file with the SEC.

Rights

We may offer Rights to our existing shareholders to purchase additional Common Stock, preferred shares or other securities of the Company. For any particular Rights, the applicable Prospectus Supplement will describe the terms of such rights and rights agreement including the period during which such Rights may be exercised, the manner of exercising such Rights, the transferability of such Rights and the number of Common Stock or other securities that may be purchased in connection with each right and the subscription price for the purchase of such Common Stock or other securities. In connection with a rights offering, we may enter into a separate agreement with one or more underwriters or standby purchasers to purchase any securities not subscribed for in the rights offering by existing

shareholders, which will be described in the applicable Prospectus Supplement. Each series of rights will be issued under a separate rights agreement to be entered into between us and a bank, trust company or transfer agent, as rights agent.

In this Prospectus, we have summarized certain general features of the Rights under *Description of Rights*. We urge you, however, to read any Prospectus Supplement and any free writing prospectus that we may authorize to be provided to you related to the Rights being offered, as well as the complete Rights certificates that contain the terms of the Rights. We may evidence each series of rights by rights certificates that we may issue under a separate rights agreement with a rights agent. If applicable, we will file as exhibits to the registration statement of which this Prospectus is a part, or will incorporate by reference from a current report on Form 8-K that we file with the SEC, the rights agreements that describe the terms of the series of Rights we are offering before the issuance of the related series of Rights.

Subscription Receipts

We may issue Subscription Receipts, which will entitle holders to receive upon satisfaction of certain release conditions and for no additional consideration, Common Stock, Preferred Stock, Warrants or other securities of the Company or any combination thereof. Subscription Receipts will be issued pursuant to one or more subscription receipt agreements, each to be entered into between us and an escrow agent, which will establish the terms and conditions of the Subscription Receipts. Each escrow agent will be a financial institution organized under the laws of the United States or any state thereof or Canada or any province thereof and authorized to carry on business as a trustee. A copy of the form of subscription receipt agreement will be filed as an exhibit to the registration statement of which this Prospectus is a part, or will be incorporated by reference from a Current Report on Form 8-K that we file with the SEC.

Preferred Stock

We may offer Preferred Stock. The Preferred Stock issuable in series will have the rights, privileges, restrictions and conditions assigned to the particular series upon the board of directors of the Company approving their issuance, subject to the Company's articles of incorporation. The Series A preferred shares are non-redeemable, non-callable, non-voting and do not have a right to dividends. The terms of any preferred shares offered under this Prospectus and any related agreements will be described in the Prospectus Supplement filed in respect of the issuance of such preferred shares.

Debt Securities

We may offer secured or unsecured Debt Securities under this Prospectus. The terms of any Debt Securities and any related agreements or indentures will be described in a Prospectus Supplement to be filed in respect of such offering.

Units

We may offer Units consisting of Common Stock, Warrants, Preferred Stock, Rights, Subscription Receipts and Debt Securities in any combination. In this Prospectus, we have summarized certain general features of the Units under *Description of Units*. We urge you, however, to read any Prospectus Supplement and any free writing prospectus that we may authorize to be provided to you related to the series of Units being offered. We may evidence each series of Units by unit certificates that we may issue under a separate unit agreement with a unit agent. If applicable, we will file as exhibits to the registration statement of which this Prospectus is a part, or will incorporate by reference from a current report on Form 8-K that we file with the SEC, the unit agreements that describe the terms of the series of Units we are offering before the issuance of the related series of Units.

Risk Factors

See *Risk Factors*, as well as other information included in this prospectus, for a discussion of factors you should read and consider carefully before investing in our securities

OUR COMPANY

You should rely only on the information contained in this Prospectus. We have not authorized anyone to provide you with information different from that contained in this Prospectus. The distribution or possession of this Prospectus in or from certain jurisdictions may be restricted by law. This Prospectus is not an offer to sell these Securities and is not soliciting an offer to buy these Securities in any jurisdiction where the offer or sale is not permitted or where the person making the offer or sale is not qualified to do so or to any person to whom it is not permitted to make such offer or sale. The information contained in this Prospectus is accurate only as of the date of this Prospectus, regardless of the time of delivery of this Prospectus or of any sale of the Securities. Our business, financial condition, results of operations and prospects may have changed since that date.

All amounts are U.S.\$ unless otherwise indicated. Unless otherwise indicated, the term year, fiscal year or fiscal refer to our fiscal year ending December 31st.

Corporate History

Our predecessor company, Big Flash Corp., was incorporated in Delaware on July 27, 1999. On April 28, 2006, Big Flash, through its Canadian holding corporation, completed the acquisition of IntelGenx Corp., a Canadian company incorporated on June 15, 2003. We did not have any operations prior to the acquisition of IntelGenx Corp. In connection with the acquisition, we changed our name from Big Flash Corp. to IntelGenx Technologies Corp. IntelGenx Corp. has continued operations as our operating subsidiary.

Our Business

Overview

We are a drug delivery company established in 2003 and headquartered in Montreal, Quebec, Canada. Our focus is on the development of novel oral immediate-release and controlled-release products for the pharmaceutical market. More recently, we have made the strategic decision to enter the oral film market and have implemented commercial oral film manufacturing capability. This enables us to offer our partners a comprehensive portfolio of pharmaceutical services, including pharmaceutical R&D, clinical monitoring, regulatory support, tech transfer and manufacturing scale-up, and commercial manufacturing.

Our business strategy is to develop pharmaceutical products based on our proprietary drug delivery technologies and, once the viability of a product has been demonstrated, license the commercial rights to partners in the pharmaceutical industry. In certain cases, we rely upon partners in the pharmaceutical industry to fund development of the licensed products, complete the regulatory approval process with the U.S. Food and Drug Administration (FDA) or other regulatory agencies relating to the licensed products, and assume responsibility for marketing and distributing such products.

In addition, we may choose to pursue the development of certain products until the project reaches the marketing and distribution stage. We will assess the potential for successful development of a product and associated costs, and then determine at which stage it is most prudent to seek a partner, balancing such costs against the potential for additional returns earned by partnering later in the development process.

Managing our project pipeline is a key success factor for the Company. We have undertaken a strategy under which we will work with pharmaceutical companies in order to apply our oral film technology to pharmaceutical products for which patent protection is nearing expiration, a strategy which is often referred to as lifecycle management . Under §505(b)(2) of the Food, Drug, and Cosmetics Act, the FDA may grant market exclusivity for a term of up to three years following approval of a listed drug that contains previously approved active ingredients but is approved in a new dosage, dosage form, route of administration or combination.

The 505(b)(2) pathway is also the regulatory approach to be followed if an applicant intends to file an application for a product containing a drug that is already approved by the FDA for a certain indication and for which the applicant is seeking approval for a new indication or for a new use, the approval of which is required to be supported by new clinical trials, other than bioavailability studies. We have implemented a strategy under which we actively look for such so-called repurposing opportunities and determine whether our proprietary VersaFilm technology adds value to the product. We currently have two such drug repurposing projects in our development pipeline.

We continue to develop the existing products in our pipeline and may also perform research and development on other potential products as opportunities arise.

We have established a state-of-the-art manufacturing facility with the intent to manufacture all our VersaFilm products in-house as we believe that this:

1. represents a profitable business opportunity,
2. will reduce our dependency upon third-party contract manufacturers, thereby protecting our manufacturing process know-how and intellectual property, and
3. allows us to offer our clients and development partners a full service from product conception through to supply of the finished product.

Recent Developments

On September 20, 2018, we announced that we executed a non-binding letter of intent (the LOI) with Tilray, Inc. (NASDAQ:TLRY) (Tilray®), a global leader in cannabis research, cultivation, production and distribution, to co-develop and commercialize oral film products infused with recreational and medical cannabis (cannabis-infused VersaFilm), in anticipation of amended cannabis regulations which would allow adult-use consumers to purchase edible products.

Pursuant to the LOI, subject to entering into a definitive agreement and the satisfaction of customary closing conditions, IntelGenx and Tilray® will fund 20% and 80% of the costs associated with the development of the cannabis-infused VersaFilm products, respectively. We will have rights to manufacture and supply the co-developed products to Tilray®, and will also receive a fixed single-digit royalty on net product sales. Tilray® will have the exclusive, worldwide marketing and distribution rights for the co-developed products.

The LOI also contemplates that, at the time of entering into the definitive agreement, Tilray® will make a strategic investment in IntelGenx by way of a non-brokered private placement (Private Placement). Tilray will purchase 1,250,000 shares of Common Stock of IntelGenx at a price of USD\$0.80 per share, which is equal to the five-day volume weighted average closing price of IntelGenx common stock on the OTCQX for the period ended September 18, 2018. IntelGenx intends to use the proceeds from the Private Placement for cannabis-infused VersaFilm product development in connection with the LOI. The Private Placement will be subject to the approval of the TSX-V.

We believe that dissolvable films for the consumption of marijuana will appeal to both medicinal and recreational markets and that a significant portion of those likely to use marijuana will find a dissolvable film appealing, due to its ease-of-use, discreteness and lack of harmful smoke.

On May 14, 2018, we announced that all patent litigation between the Company, Par Pharmaceutical, Inc., Indivior, Inc., Indivior UK Limited, and Aquestive Therapeutics, Inc. (formerly MonoSol Rx, LLC) related to Suboxone® film has been settled. The settlement agreement permits Par to begin selling a generic version of Suboxone® film on January 1, 2023, or earlier under certain circumstances. Par (now Endo Ventures) is the Company's commercial and development partner for a generic version of Suboxone® sublingual film product, which is indicated for the treatment of opioid dependence. We will have exclusive rights to manufacture and supply product to Endo Ventures, while Endo Ventures will have exclusive rights to market and sell Suboxone supplied by the Company in the United States.

Our Offices and Other Corporate Information

Our executive offices are located at 6420 Abrams, Ville Saint-Laurent, Quebec, H4S 1Y2, Canada, and our telephone number is (514) 331-7440. Our web site address is <http://www.IntelGenx.com>. Information contained on our web site is not a part of this Prospectus.

The Securities Offered under this Prospectus

We may offer the Common Stock, Warrants, Rights, Subscription Receipts, Preferred Stock, Debt Securities or Units with a total value of up to \$100,000,000 from time to time under this Prospectus, together with any applicable Prospectus Supplement and related free writing prospectus, if any, at prices and on terms to be determined by market conditions at the time of offering. This Prospectus provides you with a general description of the Securities we may offer. Each time we offer Securities, we will provide a Prospectus Supplement that will describe the specific amounts, prices and other important terms of the Securities, including, to the extent applicable:

- aggregate offering price;
- the designation, number and terms of the Common Stock purchasable upon exercise of the Warrants, any procedures that will result in the adjustment of those numbers, the exercise price, dates and periods of exercise, and the currency or the currency unit in which the exercise price must be paid and any other specific terms;
- the record date for stockholders entitled to receive the Rights, the designation, number and terms of the Common Stock or other securities purchasable upon exercise of the Rights, any procedures that will result in the adjustment of those numbers, the exercise price, dates and periods of exercise, and the currency or the currency unit in which the exercise price must be paid and any other specific terms;
- rates and times of payment of interest or dividends, if any;
- redemption, conversion, exchange or sinking funds terms, if any;
- rank and security, if any;
- conversion or exchange prices or rates, if any, and if applicable, any provision for changes or adjustment in the conversion or exchange prices or rates in the Securities or other property receivable upon conversion or exchange;
- restrictive covenants, if any;
- voting or other rights, if any; and
- important United States and Canadian federal income tax considerations.

A Prospectus Supplement and any related free writing prospectus that we may authorize to be provided to you may also add, update or change information contained in this Prospectus or in documents we have incorporated by reference. However, no Prospectus Supplement or free writing prospectus will offer a security that is not registered and described in this Prospectus at the time of the effectiveness of the registration statement of which this Prospectus is a part.

We may sell the Securities on a continuous or delayed basis to or through underwriters, dealers or agents or directly to purchasers. The Prospectus Supplement, which we will provide to you each time we offer Securities, will set forth the names of any underwriters, dealers or agents involved in the sale of the Securities, and any applicable fee, commission or discount arrangements with them.

Common Stock

We may offer Common Stock. Holders of Common Stock are entitled to one vote per share of Common Stock on all matters that require stockholder approval.

Our Common Stock is described in greater detail in this Prospectus under [Description of Common Stock](#).

Warrants

We may offer Warrants for the purchase of Common Stock or Preferred Stock, in one or more series, from time to time. We may issue Warrants independently or together with Common Stock or Preferred Stock and the Warrants may be attached to or separate from such securities.

The Warrants issued to U.S. investors may be evidenced by warrant certificates and may be issued under one or more warrant indentures, which are contracts between us and a warrant trustee for the holders of the Warrants. In this Prospectus, we have summarized certain general features of the Warrants under Description of Warrants. We urge you, however, to read any Prospectus Supplement and any free writing prospectus that we may authorize to be provided to you related to the series of Warrants being offered, as well as the complete warrant indentures, if applicable, and warrant certificates that contain the terms of the Warrants. If applicable, specific warrant indentures will contain additional important terms and provisions and will be filed as exhibits to the registration statement of which this Prospectus is a part, or incorporated by reference from a current report on Form 8-K that we file with the SEC.

Rights

We may offer Rights to our existing stockholders to purchase additional Common Stock, Preferred Stock or other securities of the Company. For any particular Rights, the applicable Prospectus Supplement will describe the terms of such rights and rights agreement including the period during which such Rights may be exercised, the manner of exercising such Rights, the transferability of such Rights and the number of Common Stock or other securities that may be purchased in connection with each right and the subscription price for the purchase of such Common Stock or other securities. In connection with a rights offering, we may enter into a separate agreement with one or more underwriters or standby purchasers to purchase any securities not subscribed for in the rights offering by existing stockholders, which will be described in the applicable Prospectus Supplement. Each series of rights will be issued under a separate rights agreement to be entered into between us and a bank, trust company or transfer agent, as rights agent.

In this Prospectus, we have summarized certain general features of the Rights under *Description of Rights*. We urge you, however, to read any Prospectus Supplement and any free writing prospectus that we may authorize to be provided to you related to the Rights being offered, as well as the complete Rights certificates that contain the terms of the Rights. We may evidence each series of rights by rights certificates that we may issue under a separate rights agreement with a rights agent. If applicable, we will file as exhibits to the registration statement of which this Prospectus is a part, or will incorporate by reference from a current report on Form 8-K that we file with the SEC, the rights agreements that describe the terms of the series of Rights we are offering before the issuance of the related series of Rights.

Subscription Receipts

We may issue Subscription Receipts, which will entitle holders to receive upon satisfaction of certain release conditions and for no additional consideration, Common Stock, Preferred Stock, Warrants or other securities of the Company or any combination thereof. Subscription Receipts will be issued pursuant to one or more subscription receipt agreements, each to be entered into between us and an escrow agent, which will establish the terms and conditions of the Subscription Receipts. Each escrow agent will be a financial institution organized under the laws of the United States or any state thereof or Canada or any province thereof and authorized to carry on business as a trustee. A copy of the form of subscription receipt agreement will be filed as an exhibit to the registration statement of which this Prospectus is a part, or will be incorporated by reference from a Current Report on Form 8-K that we file with the SEC.

Preferred Stock

We may offer Preferred Stock. The Preferred Stock issuable in series will have the rights, privileges, restrictions and conditions assigned to the particular series upon the board of directors of the Company approving their issuance, subject to the Company's articles of incorporation. The terms of any Preferred Stock offered under this Prospectus and any related agreements will be described in the Prospectus Supplement filed in respect of the issuance of such Preferred Stock.

Debt Securities

We may offer secured or unsecured Debt Securities under this Prospectus. The terms of any Debt Securities and any related agreements or indentures will be described in a Prospectus Supplement to be filed in respect of such offering.

Units

We may offer Units consisting of Common Stock, Warrants, Preferred Stock, Rights, Subscription Receipts and Debt Securities in any combination. In this Prospectus, we have summarized certain general features of the Units under

Description of Units. We urge you, however, to read any Prospectus Supplement and any free writing prospectus that we may authorize to be provided to you related to the series of Units being offered. We may evidence each series of Units by unit certificates that we may issue under a separate unit agreement with a unit agent. If applicable, we will file as exhibits to the registration statement of which this Prospectus is a part, or will incorporate by reference from a current report on Form 8-K that we file with the SEC, the unit agreements that describe the terms of the series of Units we are offering before the issuance of the related series of Units.

Risk Factors

See Risk Factors, as well as other information included in this prospectus, for a discussion of factors you should read and consider carefully before investing in our Securities

THIS PROSPECTUS MAY NOT BE USED TO OFFER OR SELL ANY SECURITIES UNLESS ACCOMPANIED BY A PROSPECTUS SUPPLEMENT.

RISK FACTORS

Our business faces many risks. Any of the risks discussed below, or elsewhere in this report or in our other filings with the SEC, could have a material impact on our business, financial condition, or results of operations.

You should carefully consider the risks described under the heading, "Risk Factors", in our most recent Annual Report on Form 10-K for the fiscal year ended December 31, 2017 which are incorporated by reference into this Prospectus before making an investment decision. You should also refer to the other information in this Prospectus or incorporated by reference into this Prospectus, including our financial statements and the related notes thereto. The risks and uncertainties described in this Prospectus or incorporated by reference into this Prospectus are not the only risks and uncertainties we face. Additional risks and uncertainties not presently known to us or that we currently deem immaterial also may impair our business operations. If any of the risks described actually occur, our business, results of operations and financial condition could suffer. In that event the trading price of our Common Stock could decline. The risks described also include forward looking statements and our actual results may differ substantially from those discussed in these forward-looking statements.

You may experience future dilution as a result of future equity offerings.

In order to raise additional capital, we may in the future offer additional shares of Common Stock or other securities convertible into or exchangeable for Common Stock at prices that may not be the same as the price per share paid by any investor in an offering in a subsequent Prospectus Supplement. We may sell shares or other securities in any other offering at a price per share that is less than the price per share paid by any investor in an offering in a subsequent Prospectus Supplement, and investors purchasing shares or other securities in the future could have rights superior to you. The price per share at which we sell additional shares of Common Stock or securities convertible or exchangeable into Common Stock, in future transactions may be higher or lower than the price per share paid by any investor in an offering under a subsequent Prospectus Supplement.

Future offerings of debt or preferred equity securities, which would rank senior to our Common Stock, may adversely affect the market price of our Common Stock.

If, in the future, we decide to issue debt or preferred equity securities that may rank senior to our Common Stock, it is likely that such securities will be governed by an indenture or other instrument containing covenants restricting our operating flexibility. Any convertible or exchangeable securities that we issue in the future may have rights, preferences and privileges more favorable than those of our Common Stock and may result in dilution to owners of our Common Stock. We and, indirectly, our stockholders, will bear the cost of issuing and servicing such securities. Because our decision to issue debt or equity securities in any future offering will depend on market conditions and other factors beyond our control, we cannot predict or estimate the amount, timing or nature of our future offerings. Thus, holders of our Common Stock will bear the risk of our future offerings reducing the market price of our Common Stock and diluting the value of their stock holdings in us.

There can be no assurance as to the liquidity of the trading market for certain Securities or that a trading market for certain Securities will develop.

There is no public market for the Warrants, Preferred Stock, Rights, Subscription Receipts or Debt Securities and, unless otherwise specified in the applicable Prospectus Supplement, the Company does not intend to apply for listing of these securities on any securities exchange. If these securities are traded after their initial issue, they may trade at a discount from their initial offering prices depending on the market for similar securities, prevailing interest rates and other factors, including general economic conditions and the Company's financial condition. There can be no assurance as to the liquidity of the trading market for any Warrants, Preferred Stock, Rights, Subscription Receipts or Debt Securities or that a trading market for these securities will develop.

We have entered into certain non-binding agreements and there can be no assurance that they materialize into a definitive agreement or transaction.

Consistent with its past practice and in the normal course, the Company has outstanding non-binding letters of intent and/or conditional agreements or may otherwise be engaged in discussions with respect to possible collaborations, studies, product development or acquisitions which may or may not be material, including, without limitation, the non-binding letter of intent dated September 20, 2018 with Tilray®. There is no assurance that any of these letters, agreements and/or discussions will result in a definitive agreement or, if they do, what the final terms or timing of any such transactions would be, whether such transactions will generate revenues, be profitable for the Company, or be well-received by the marketplace.

USE OF PROCEEDS

Unless the applicable Prospectus Supplement states otherwise, we will use the net proceeds we receive from the sale of the Securities for general corporate purposes, which may include, among other things, working capital, capital expenditures, debt repayment, the financing of possible acquisitions or stock repurchases. The prospectus supplement relating to a particular offering of Securities by us will identify the use of proceeds for that offering.

DESCRIPTION OF COMMON STOCK

We are authorized to issue 200,000,000 shares of Common Stock with a par value of \$0.00001. As at September 18, 2018, there were 72,689,337 shares of Common Stock issued and outstanding.

The holders of Common Stock are entitled to one vote per share on all matters voted on by stockholders, including the election of directors. Except as otherwise required by law, the holders of Common Stock exclusively possess all voting power. The holders of Common Stock are entitled to dividends as may be declared from time to time by our board of directors from funds available for distribution to holders. No holder of Common Stock has any pre-emptive right to subscribe to any securities of ours of any kind or class or any cumulative voting rights. The outstanding shares of Common Stock are, and the shares, upon issuance and sale as contemplated will be, duly authorized, validly issued, fully paid and non-assessable.

Rights Upon Dissolution or Winding Up

The Delaware General Corporation Law provides that upon dissolution, liquidation or winding-up of the Company, holders of common stock have the lowest priority in the distribution of assets and will only receive a distribution if all senior obligations have been paid. If all senior obligations have been paid, the holders of shares of Common Stock will be entitled to receive our assets available for distribution proportionate to their pro rata ownership of the outstanding shares of common stock.

Anti-Takeover Effects of Various Provisions of Delaware Law and Our Certificate of Incorporation and Bylaws

The Delaware General Corporation Law, our certificate of incorporation and our by-laws contain provisions that may have some anti-takeover effects and may delay, defer or prevent a tender offer or takeover attempt that a stockholder might consider in his, her or its best interest, including those attempts that might result in a premium over the market price for the shares held by stockholders.

Delaware Anti-Takeover Statute

We are subject to Section 203 of the Delaware General Corporation Law (Section 203). Subject to specific exceptions, Section 203 prohibits a publicly held Delaware corporation from engaging in a business combination with an interested stockholder for a period of three years after the time the stockholder becomes an interested stockholder, unless:

the business combination, or the transaction in which the stockholder became an interested stockholder, is approved by our board of directors prior to the time the interested stockholder attained that status; upon consummation of the transaction that resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of our voting stock outstanding at the time the transaction commenced, excluding those shares owned by persons who are directors and also officers and employee stock plans in which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or at or after the time a stockholder became an interested stockholder, the business combination is approved by our board of directors and authorized at an annual or special meeting of stockholders by the affirmative vote of at least two-thirds of our outstanding voting stock that is not owned by the interested stockholder.

Business combinations include mergers, asset sales and other transactions resulting in a financial benefit to the interested stockholder. Subject to various exceptions, in general, an interested stockholder is a stockholder who, together with his, her or its affiliates and associates, owns, or within three years did own, 15% or more of the shares of our outstanding voting stock. These restrictions could prohibit or delay the accomplishment of mergers or other takeover or change of control attempts with respect to us and, therefore, may discourage attempts to acquire us.

DESCRIPTION OF WARRANTS

The following description, together with the additional information we may include in any applicable Prospectus Supplements and free writing prospectuses, summarizes the material terms and provisions of the Warrants that we may offer under this Prospectus, which will consist of Warrants to purchase Common Stock or Preferred Stock and may be issued in one or more series. Warrants may be offered independently or together with Common Stock or Preferred Stock, Rights or any combination thereof, and may be attached to or separate from those Securities. While the terms we have summarized below will apply generally to any Warrants that we may offer under this Prospectus, we will describe the particular terms of any series of Warrants that we may offer in more detail in the applicable Prospectus Supplement and any applicable free writing prospectus. The terms of any Warrants offered under a Prospectus Supplement may differ from the terms described below.

General

Warrants may be issued under and governed by the terms of one or more warrant indentures (each of which we refer to as a Warrant Indenture) between us and a warrant trustee (which we refer to as the Warrant Trustee) that we will name in the relevant Prospectus Supplement, if applicable. Each Warrant Trustee will be a financial institution organized under the laws of Canada, the United States, or any province or state thereof, and authorized to carry on business as a trustee.

This summary of some of the provisions of the Warrants is not complete. The statements made in this Prospectus relating to any Warrant Indenture and Warrants to be issued under this Prospectus are summaries of certain anticipated provisions thereof and do not purport to be complete and are subject to, and are qualified in their entirety by reference to, all provisions of the Warrant Indenture, if any, and the Warrant certificate. Prospective investors should refer to the Warrant Indenture, if any, and the Warrant certificate relating to the specific Warrants being offered for the complete terms of the Warrants. If applicable, we will file as exhibits to the registration statement of which this Prospectus is a part, or will incorporate by reference from a Current Report on Form 8-K that we file with the SEC, any Warrant Indenture describing the terms and conditions of Warrants we are offering before the issuance of such Warrants.

The applicable Prospectus Supplement relating to any Warrants offered by us will describe the particular terms of those Warrants and include specific terms relating to the offering. This description will include, where applicable:

the designation and aggregate number of Warrants;
the price at which the Warrants will be offered;
the currency or currencies in which the Warrants will be offered;
the date on which the right to exercise the Warrants will commence and the date on which the right will expire;
the number of shares of Common Stock or Preferred Stock that may be purchased upon exercise of each Warrant and the price at which and currency or currencies in which the Common Stock or Preferred Stock may be purchased upon exercise of each Warrant;
the designation and terms of any Securities with which the Warrants will be offered, if any, and the number of the Warrants that will be offered with each Security;
the date or dates, if any, on or after which the Warrants and the other Securities with which the Warrants will be offered will be transferable separately;
whether the Warrants will be subject to redemption and, if so, the terms of such redemption provisions;
whether we will issue the Warrants as global securities and, if so, the identity of the depositary of the global securities;
whether the Warrants will be listed on any exchange;
material United States and Canadian federal income tax consequences of acquiring, owning, exercising and disposing of the Warrants; and
any other material terms or conditions of the Warrants.

Rights of Holders Prior to Exercise

Prior to the exercise of their Warrants, holders of Warrants will not have any of the rights of holders of the Common Stock or Preferred Stock issuable upon exercise of the Warrants.

Exercise of Warrants

Each Warrant will entitle the holder to purchase the Common Stock or Preferred Stock that we specify in the applicable Prospectus Supplement at the exercise price that we describe therein. Unless we otherwise specify in the applicable Prospectus Supplement, holders of the Warrants may exercise the Warrants at any time up to the specified time on the expiration date that we set forth in the applicable Prospectus Supplement. After the close of business on the expiration date, unexercised Warrants will become void.

Holders of the Warrants may exercise the Warrants by delivering the Warrant certificate representing the Warrants to be exercised together with specified information, and paying the required amount to the Warrant Trustee, if any, or to us, as applicable, in immediately available funds, as provided in the applicable Prospectus Supplement. We will set forth on the Warrant certificate and in the applicable Prospectus Supplement the information that the holder of the Warrant will be required to deliver to the Warrant Trustee, if any, or to us, as applicable.

Upon receipt of the required payment and the Warrant certificate properly completed and duly executed at the corporate trust office of the Warrant Trustee, if any, to us at our principal offices, as applicable, or any other office indicated in the applicable Prospectus Supplement, we will issue and deliver the Common Stock or Preferred Stock purchasable upon such exercise. If fewer than all of the Warrants represented by the Warrant certificate are exercised, then we will issue a new Warrant certificate for the remaining amount of Warrants. If we so indicate in the applicable Prospectus Supplement, holders of the Warrants may surrender securities as all or part of the exercise price for Warrants.

Anti-Dilution

The Warrant Indenture, if any, and the Warrant certificate will specify that upon the subdivision, consolidation, reclassification or other material change of the Common Stock or Preferred Stock or any other reorganization,

amalgamation, merger or sale of all or substantially all of our assets, the Warrants will thereafter evidence the right of the holder to receive the securities, property or cash deliverable in exchange for or on the conversion of or in respect of the Common Stock or Preferred Stock to which such holder would have been entitled immediately after such event. Similarly, any distribution to all or substantially all of the holders of Common Stock or Preferred Stock of rights, options, warrants, evidences of indebtedness or assets will result in an adjustment in the number of shares of Common Stock or Preferred Stock to be issued to holders of Warrants, as applicable.

Global Securities

We may issue Warrants in whole or in part in the form of one or more global securities, which will be registered in the name of and be deposited with a depository, or its nominee, each of which will be identified in the applicable Prospectus Supplement. The global securities may be in temporary or permanent form. The applicable Prospectus Supplement will describe the terms of any depository arrangement and the rights and limitations of owners of beneficial interests in any global security. The applicable Prospectus Supplement will describe the exchange, registration and transfer rights relating to any global security.

Modifications

The Warrant Indenture, if any, will provide for modifications and alterations to the Warrants issued thereunder by way of a resolution of holders of Warrants at a meeting of such holders or a consent in writing from such holders. The number of holders of Warrants required to pass such a resolution or execute such a written consent will be specified in the Warrant Indenture, if any.

We may amend any Warrant Indenture and the Warrants, without the consent of the holders of the Warrants, to cure any ambiguity, to cure, correct or supplement any defective or inconsistent provision, or in any other manner that will not materially and adversely affect the interests of holders of outstanding Warrants.

DESCRIPTION OF RIGHTS

The following description, together with the additional information we may include in any applicable Prospectus Supplements and free writing prospectuses, summarizes the material terms and provisions of the Rights that we may offer under this Prospectus. Rights may be offered independently or together with Common Stock, Warrants, Preferred Stock or other security, or a combination thereof, and may be attached to or separate from those Securities. While the terms we have summarized below will apply generally to any Rights that we may offer under this Prospectus, we will describe the particular terms of any series of Rights in more detail in the applicable Prospectus Supplement. The terms of any Rights offered under a Prospectus Supplement may differ from the terms described below.

General

Rights may be issued independently or together with any other security and may or may not be transferable. As part of any rights offering, we may enter into a standby underwriting or other arrangement under which the underwriters or any other person would purchase any securities that are not purchased in such rights offering. If we issue Rights, each series of Rights will be issued under a separate rights agreement to be entered into between us and a bank, trust company or transfer agent, as rights agent, that will be named in the applicable Prospectus Supplement. Further terms of the Rights will be stated in the applicable Prospectus Supplement. The rights agent will act solely as our agent and will not assume any obligation to any holders of Rights certificates or beneficial owners of Rights. The rights agreements and rights certificates will be filed with the SEC as an exhibit to the registration statement of which this Prospectus is a part or as an exhibit to a filing incorporated by reference in the registration statement.

The Prospectus Supplement relating to any Rights we offer will describe the specific terms of the offering and the Rights, including the record date for stockholders entitled to the Rights distribution, the number of Rights issued and the number of shares of Common Stock or other securities that may be purchased upon exercise of the Rights, the exercise price of the Rights, the date on which the Rights will become effective and the date on which the Rights will expire, and any applicable U.S. and Canadian federal income tax considerations.

In general, a Right entitles the holder to purchase for cash a specific number of shares of Common Stock or other securities at a specified exercise price. The Rights are normally issued to stockholders as of a specific record date,

may be exercised only for a limited period of time and become void following the expiration of such period. If we decide to issue Rights, we will accompany this Prospectus with a Prospectus Supplement that will describe, among other things:

the number of shares of Common Stock or other securities that may be purchased upon exercise of each Right;

the exercise price of the Rights;

the terms for changes to or adjustments in the exercise price, if any;

whether the Rights are transferable;

the period during which the Rights may be exercised and when they will expire;

the steps required to exercise the Rights;

whether the Rights include oversubscription rights so that the holder may purchase more securities if other holders do not purchase their full allotments;

whether we intend to sell Common Stock or other securities that are not purchased in the rights offering to an underwriter or other purchaser under a contractual standby commitment or other arrangement;

our ability to withdraw or terminate the rights offering;

material United States and Canadian federal income tax consequences of acquiring, owning, exercising and disposing of Rights; and

other material terms, including terms relating to transferability, exchange, exercise or amendment of the Rights.

If fewer than all of the Rights issued in any rights offering are exercised, we may offer any unsubscribed securities directly to persons other than stockholders, to or through agents, underwriters or dealers or through a combination of such methods, including pursuant to standby arrangements, as described in the applicable Prospectus Supplement. After the close of business on the expiration date, all unexercised Rights will become void.

Prior to the exercise of a holder's Rights, the holder will not have any of the rights of holders of the securities issuable upon the exercise of the Rights and will not be entitled to, among other things, vote or receive dividend payments or other distributions on the securities purchasable upon exercise.

DESCRIPTION OF SUBSCRIPTION RECEIPTS

We may issue Subscription Receipts, which will entitle holders to receive upon satisfaction of certain release conditions and for no additional consideration, Common Stock, Warrants, Preferred Stock or any combination thereof. Subscription Receipts will be issued pursuant to one or more subscription receipt agreements (each, a Subscription Receipt Agreement), each to be entered into between us and an escrow agent (the Escrow Agent), which will establish the terms and conditions of the Subscription Receipts. Each Escrow Agent will be a financial institution organized under the laws of the United States or a state thereof or Canada or a province thereof and authorized to carry on business as a trustee. We will file as exhibits to the registration statement of which this Prospectus is a part, or will incorporate by reference from a Current Report on Form 8-K that we file with the SEC, any Subscription Receipt Agreement describing the terms and conditions of Subscription Receipts we are offering before the issuance of such Subscription Receipts.

The following description sets forth certain general terms and provisions of Subscription Receipts and is not intended to be complete. The statements made in this Prospectus relating to any Subscription Receipt Agreement and Subscription Receipts to be issued thereunder are summaries of certain anticipated provisions thereof and are subject to, and are qualified in their entirety by reference to, all provisions of the applicable Subscription Receipt Agreement and the Prospectus Supplement describing such Subscription Receipt Agreement.

The Prospectus Supplement relating to any Subscription Receipts we offer will describe the Subscription Receipts and include specific terms relating to their offering. All such terms will comply with the requirements of the TSX-V and OTCQX relating to Subscription Receipts. If underwriters or agents are used in the sale of Subscription Receipts, one or more of such underwriters or agents may also be parties to the Subscription Receipt Agreement governing the Subscription Receipts sold to or through such underwriters or agents.

General

The Prospectus Supplement and the Subscription Receipt Agreement for any Subscription Receipts we offer will describe the specific terms of the Subscription Receipts and may include, but are not limited to, any of the following:

- the designation and aggregate number of Subscription Receipts offered;
- the price at which the Subscription Receipts will be offered;
- the currency or currencies in which the Subscription Receipts will be offered;
- the designation, number and terms of the Common Stock, Warrants, Preferred Stock or combination thereof to be received by holders of Subscription Receipts upon satisfaction of the release conditions, and the procedures that will result in the adjustment of those numbers;
- the conditions (the Release Conditions) that must be met in order for holders of Subscription Receipts to receive for no additional consideration Common Stock, Warrants, Preferred Stock or a combination thereof;
- the procedures for the issuance and delivery of Common Stock, Warrants, Preferred Stock or a combination thereof to holders of Subscription Receipts upon satisfaction of the Release Conditions;
- whether any payments will be made to holders of Subscription Receipts upon delivery of the Common Stock, Warrants, Preferred Stock or a combination thereof upon satisfaction of the Release Conditions (e.g., an amount equal to dividends declared on Common Stock or Preferred Stock by us to holders of record during the period from the date of issuance of the Subscription Receipts to the date of issuance of any Common Stock or Preferred Stock pursuant to the terms of the Subscription Receipt Agreement);
- the terms and conditions under which the Escrow Agent will hold all or a portion of the gross proceeds from the sale of Subscription Receipts, together with interest and income earned thereon (collectively, the Escrowed Funds), pending satisfaction of the Release Conditions;
- the terms and conditions pursuant to which the Escrow Agent will hold Common Stock or Warrants or Preferred Stock or a combination thereof pending satisfaction of the Release Conditions;
- the terms and conditions under which the Escrow Agent will release all or a portion of the Escrowed Funds to us upon satisfaction of the Release Conditions;
- if the Subscription Receipts are sold to or through underwriters or agents, the terms and conditions under which the Escrow Agent will release a portion of the Escrowed Funds to such underwriters or agents in payment of all or a portion of their fees or commission in connection with the sale of the Subscription Receipts;
- procedures for the refund by the Escrow Agent to holders of Subscription Receipts of all or a portion of the subscription price for their Subscription Receipts, plus any pro rata entitlement to interest earned or income generated on such amount, if the Release Conditions are not satisfied;
- any entitlement of the Company to purchase the Subscription Receipts in the open market by private agreement or otherwise;
- whether we will issue the Subscription Receipts as global securities and, if so, the identity of the depositary for the global securities;
- whether we will issue the Subscription Receipts as bearer securities, registered securities or both;
- provisions as to modification, amendment or variation of the Subscription Receipt Agreement or any rights or terms attaching to the Subscription Receipts;
- the identity of the Escrow Agent;
- whether the Subscription Receipts will be listed on any exchange;
- material United States and Canadian federal tax consequences of acquiring, owning, receiving securities in exchange and disposing of the Subscription Receipts; and
- any other terms of the Subscription Receipts.

In addition, the Prospectus Supplement and the Subscription Receipt Agreement for any Subscription Receipts we offer will describe all contractual rights of rescission that will be granted to initial purchasers of Subscription Receipts in the event this Prospectus, the Prospectus Supplement under which the Subscription Receipts are issued or any amendment hereto or thereto contains a misrepresentation, as discussed further under the sub-paragraph entitled

Rescission below.

The holders of Subscription Receipts will not be stockholders of the Company. Holders of Subscription Receipts are entitled only to receive Common Stock, Warrants, Preferred Stock or a combination thereof on exchange of their Subscription Receipts, plus any cash payments provided for under the Subscription Receipt Agreement, if the Release Conditions are satisfied. If the Release Conditions are not satisfied, the holders of Subscription Receipts shall be entitled to a refund of all or a portion of the subscription price therefor and all or a portion of the pro rata share of interest earned or income generated thereon, as provided in the Subscription Receipt Agreement.

Escrow

The Escrowed Funds will be held in escrow by the Escrow Agent, and such Escrowed Funds will be released to us (and, if the Subscription Receipts are sold to or through underwriters or agents, a portion of the Escrowed Funds may be released to such underwriters or agents in payment of all or a portion of their fees in connection with the sale of the Subscription Receipts) at the time and under the terms specified by the Subscription Receipt Agreement. If the Release Conditions are not satisfied, holders of Subscription Receipts will receive a refund of all or a portion of the subscription price for their Subscription Receipts plus their pro rata entitlement to interest earned or income generated on such amount, in accordance with the terms of the Subscription Receipt Agreement. Common Stock or Warrants or Preferred Stock may be held in escrow by the Escrow Agent, and will be released to the holders of Subscription Receipts following satisfaction of the Release Conditions at the time and under the terms specified in the Subscription Receipt Agreement.

Anti-Dilution

The Subscription Receipt Agreement will specify that upon the subdivision, consolidation, reclassification or other material change of the Common Stock or Warrants or Preferred Stock, as applicable, or any other reorganization, amalgamation, merger or sale of all or substantially all of our assets, the Subscription Receipts will thereafter evidence the right of the holder to receive the securities, property or cash deliverable in exchange for or on the conversion of or in respect of the Common Stock or Warrants or Preferred Stock to which the holder of a share of Common Stock or Warrant or share of Preferred Stock would have been entitled immediately after such event. Similarly, any distribution to all or substantially all of the holders of Common Stock or Preferred Stock, as applicable, of rights, options, warrants, evidences of indebtedness or assets will result in an adjustment in the number of shares of Common Stock or Preferred Stock, as applicable, to be issued to holders of Subscription Receipts whose Subscription Receipts entitle the holders thereof to receive Common Stock or Preferred Stock, as applicable. Alternatively, such securities, evidences of indebtedness or assets may, at our option, be issued to the Escrow Agent and delivered to holders of Subscription Receipts on exercise thereof. The Subscription Receipt Agreement will also provide that if other actions of the Company affect the Common Stock or Warrants or Preferred Stock, as applicable, which, in the reasonable opinion of our directors, would materially affect the rights of the holders of Subscription Receipts and/or the rights attached to the Subscription Receipts, the number of shares of Common Stock or Warrants or the number of shares of Preferred Stock, as applicable, which are to be received pursuant to the Subscription Receipts shall be adjusted in such manner, if any, and at such time as our directors may in their discretion reasonably determine to be equitable to the holders of Subscription Receipts in such circumstances.

Rescission

The Subscription Receipt Agreement will also provide that any misrepresentation in this Prospectus, the Prospectus Supplement under which the Subscription Receipts are offered, or any amendment thereto, will entitle each initial purchaser of Subscription Receipts to a contractual right of rescission following the issuance of the Common Stock or Warrants or Preferred Stock, as applicable, to such purchaser entitling such purchaser to receive the amount paid for the Subscription Receipts upon surrender of the Common Stock or Warrants or Preferred Stock, as applicable, provided that such remedy for rescission is exercised in the time stipulated in the Subscription Receipt Agreement. This right of rescission does not extend to holders of Subscription Receipts who acquire such Subscription Receipts from an initial purchaser, on the open market or otherwise, or to initial purchasers who acquire Subscription Receipts

in the United States.

Global Securities

We may issue Subscription Receipts in whole or in part in the form of one or more global securities, which will be registered in the name of and be deposited with a depository, or its nominee, each of which will be identified in the applicable Prospectus Supplement. The global securities may be in temporary or permanent form. The applicable Prospectus Supplement will describe the terms of any depository arrangement and the rights and limitations of owners of beneficial interests in any global security. The applicable Prospectus Supplement also will describe the exchange, registration and transfer rights relating to any global security.

Modifications

The Subscription Receipt Agreement will provide for modifications and alterations to the Subscription Receipts issued thereunder by way of a resolution of holders of Subscription Receipts at a meeting of such holders or a consent in writing from such holders. The number of holders of Subscriptions Receipts required to pass such a resolution or execute such a written consent will be specified in the Subscription Receipt Agreement.

DESCRIPTION OF PREFERRED STOCK

We are authorized to issue 20,000,000 shares of Preferred Stock with a par value of \$0.00001. As at September 18, 2018, there were no shares of Preferred Stock issued and outstanding.

The Preferred Stock issuable in series will have the rights, privileges, restrictions and conditions assigned to the particular series upon the board of directors of the Company approving their issuance, subject to the Company's articles of continuance. The terms of any Preferred Stock offered under this Prospectus and any related agreements will be described in the Prospectus Supplement filed in respect of the issuance of such Preferred Stock.

DESCRIPTION OF DEBT SECURITIES

From time to time, debt securities may be offered and sold under this Prospectus. The terms of any debt securities and any related agreements or indentures will be described in a Prospectus Supplement to be filed in respect of such offering

We will provide particular terms and provisions of a series of Debt Securities, and a description of how the general terms and provisions described below may apply to that series, in a Prospectus Supplement. The following summary may not contain all of the information that is important to the investor. For a more complete description, prospective investors should refer to the applicable Prospectus Supplement and to the applicable indenture (the "Indenture"), a copy of which will be distributed in connection with any distribution of Debt Securities under this Prospectus and filed by us with the securities regulatory authorities in Canada and the United States after we have entered into it. The Indenture will be subject to and governed by the U.S. Trust Indenture Act of 1939, as amended.

The Indenture may not limit the aggregate principal amount of Debt Securities which may be issued under it, and we may issue Debt Securities in one or more series. Securities may be denominated and payable in any currency. We may offer no more than \$100,000,000 (or the equivalent in other currencies) aggregate principal amount of Debt Securities pursuant to this Prospectus. Unless otherwise indicated in the applicable Prospectus Supplement, the Indenture will permit us, without the consent of the holders of any Debt Securities, to issue additional Debt Securities under the Indenture with the same terms and with the same CUSIP numbers as the Debt Securities offered in that series, provided that such additional Debt Securities must be part of the same issue as the Debt Securities offered in that series for U.S. federal income tax purposes.

We may also from time to time repurchase Debt Securities in open market purchases or negotiated transactions without prior notice to holders.

The applicable Prospectus Supplement will set forth the following terms relating to the Debt Securities offered by such Prospectus Supplement:

the title of the Debt Securities;

the total principal amount of the Debt Securities;

whether the Debt Securities will be issued in individual certificates to each holder or in the form of temporary or permanent global Debt Securities held by a depository on behalf of holders;

the date or dates on which the principal of and any premium on the Debt Securities will be payable;

any interest rate, the date from which interest will accrue, interest payment dates and record dates for interest payments and whether and under what circumstances any additional amounts with respect to the Debt Securities will be payable;

the place or places where payments on the Debt Securities will be payable;

any provisions for optional redemption, early repayment, retraction, purchase for cancellation or surrender;

any sinking fund or other provisions that would require the redemption, purchase or repayment of Debt Securities;

whether payments on the Debt Securities will be payable in a foreign currency or currency units or another form;

the portion of the principal amount of Debt Securities that will be payable if the maturity is accelerated, other than the entire principal amount;

events of default by the Company and covenants of the Company;

any restrictions or other provisions relating to the transfer or exchange of Debt Securities;

any provisions permitting or restricting the issuance of additional securities, the incurring of additional indebtedness and other material negative covenants including restrictions against payment of dividends and restrictions against giving security on our assets or the assets of our subsidiaries;

the rank and terms of subordination of any series of subordinate debt;

whether or not the Debt Securities will be secured or unsecured, and the terms of any secured debt including a general description of the collateral and of the material terms of any related security, pledge or other agreements;

any terms for the conversion or exchange of the Debt Securities for other securities of the Company or any other entity, or for the redemption on maturity through the issuance of Common Stock or any other securities of the Company; and

any other terms of the Debt Securities not prohibited by the Indenture.

Unless otherwise indicated in the applicable Prospectus Supplement, the holders of the Debt Securities will not be afforded protection under the Indenture in the event of a highly leveraged transaction or a change in control of the Company, except in certain specified circumstances.

We may issue Debt Securities under the Indenture bearing no interest or interest at a rate below the prevailing market rate at the time of issuance and, in such circumstances, we will offer and sell those Securities at a discount below their stated principal amount. We will describe in the applicable Prospectus Supplement any material Canadian and U.S. federal income tax consequences and other special considerations.

Neither we nor any of our subsidiaries will be subject to any financial covenants under the Indenture. In addition, neither we nor any of our subsidiaries will be restricted under the Indenture from paying dividends, incurring debt, or issuing or repurchasing its securities.

As further described in any Prospectus Supplement, any Debt Securities issued by us may be secured or unsecured obligations of the Company and may be senior or subordinate debt. As of the date of this Prospectus, we and our subsidiaries had a total indebtedness of \$2,275,000, consisting of a term loan facility and a secured loan, and we also have outstanding convertible notes in the aggregate principal amount of \$1,600,000 and convertible debentures in the aggregate principal amount of CDN\$7,600,000.

We may issue Debt Securities and incur additional indebtedness otherwise than through the offering of any Debt Securities pursuant to this Prospectus.

Ranking and Other Indebtedness

Unless otherwise indicated in an applicable prospectus supplement, our debt securities will be unsecured obligations and will rank equally with all of our other unsecured and unsubordinated debt from time to time outstanding and equally with other securities issued under the indenture. The debt securities will be structurally subordinated to all existing and future liabilities, including trade payables, of our subsidiaries.

Our board of directors may establish the extent and manner, if any, to which payment on or in respect of a series of debt securities will be senior or will be subordinated to the prior payment of our other liabilities and obligations and whether the payment of principal, premium, if any, and interest, if any, will be guaranteed by any other person and the nature and priority of any security.

Debt Securities in Global Form

The Depositary and Book-Entry

Unless otherwise specified in the applicable prospectus supplement, a series of the debt securities may be issued in whole or in part in global form as a global security and will be registered in the name of and be deposited with a depositary, or its nominee, each of which will be identified in the applicable prospectus supplement relating to that series. Unless and until exchanged, in whole or in part, for the debt securities in definitive registered form, a global security may not be transferred except as a whole by the depositary for such global security to a nominee of the depositary, by a nominee of the depositary to the depositary or another nominee of the depositary or by the depositary or any such nominee to a successor of the depositary or a nominee of the successor.

The specific terms of the depositary arrangement with respect to any portion of a particular series of the debt securities to be represented by a global security will be described in the applicable prospectus supplement relating to such series. We anticipate that the provisions described in this section will apply to all depositary arrangements.

Upon the issuance of a global security, the depositary therefor or its nominee will credit, on its book entry and registration system, the respective principal amounts of the debt securities represented by the global security to the accounts of such persons, designated as participants, having accounts with such depositary or its nominee. Such accounts shall be designated by the underwriters, dealers or agents participating in the distribution of the debt securities or by us if such debt securities are offered and sold directly by us. Ownership of beneficial interests in a global security will be limited to participants or persons that may hold beneficial interests through participants. Ownership of beneficial interests in a global security will be shown on, and the transfer of that ownership will be effected only through, records maintained by the depositary therefor or its nominee (with respect to interests of participants) or by participants or persons that hold through participants (with respect to interests of persons other than participants). The laws of some states in the United States may require that certain purchasers of securities take physical delivery of such securities in definitive form.

So long as the depositary for a global security or its nominee is the registered owner of the global security, such depositary or such nominee, as the case may be, will be considered the sole owner or holder of the debt securities represented by the global security for all purposes under the indenture. Except as provided below, owners of beneficial interests in a global security will not be entitled to have a series of the debt securities represented by the global security registered in their names, will not receive or be entitled to receive physical delivery of such series of the debt securities in definitive form and will not be considered the owners or holders thereof under the indenture.

Any payments of principal, premium, if any, and interest, if any, on global securities registered in the name of a depositary or its nominee will be made to the depositary or its nominee, as the case may be, as the registered owner of the global security representing such debt securities. None of us, the trustee or any paying agent for the debt securities represented by the global securities will have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial ownership interests of the global security or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

We expect that the depositary for a global security or its nominee, upon receipt of any payment of principal, premium, if any, or interest, if any, will credit participants' accounts with payments in amounts proportionate to their respective beneficial interests in the principal amount of the global security as shown on the records of such depositary or its nominee. We also expect that payments by participants to owners of beneficial interests in a global security held

through such participants will be governed by standing instructions and customary practices, as is now the case with securities held for the accounts of customers registered in street name , and will be the responsibility of such participants.

Discontinuance of Depositary's Services

If a depositary for a global security representing a particular series of the debt securities is at any time unwilling or unable to continue as depositary and a successor depositary is not appointed by us within 90 days, we will issue such series of the debt securities in definitive form in exchange for a global security representing such series of the debt securities. If an event of default under the indenture has occurred and is continuing, debt securities in definitive form will be printed and delivered upon written request by the holder to the trustee. In addition, we may at any time and in our sole discretion determine not to have a series of the debt securities represented by a global security and, in such event, will issue a series of the debt securities in definitive form in exchange for all of the global securities representing that series of debt securities.

Debt Securities in Definitive Form

A series of the debt securities may be issued in definitive form, solely as registered securities, solely as unregistered securities or as both registered securities and unregistered securities. Registered securities will be issuable in denominations of US\$1,000 and integral multiples of US\$1,000 and unregistered securities will be issuable in denominations of US\$5,000 and integral multiples of US\$5,000 or, in each case, in such other denominations as may be set out in the terms of the debt securities of any particular series. Unless otherwise indicated in the applicable prospectus supplement, unregistered securities will have interest coupons attached.

Unless otherwise indicated in the applicable prospectus supplement, payment of principal, premium, if any, and interest, if any, on the debt securities (other than global securities) will be made at the office or agency of the trustee, or at our option we can pay principal, interest, if any, and premium, if any, by check mailed or delivered to the address of the person entitled at the address appearing in the security register of the trustee or electronic funds wire or other transmission to an account of the person entitled to receive payments. Unless otherwise indicated in the applicable prospectus supplement, payment of interest, if any, will be made to the persons in whose name the debt securities are registered at the close of business on the day or days specified by us.

At the option of the holder of debt securities, registered securities of any series will be exchangeable for other registered securities of the same series, of any authorized denomination and of a like aggregate principal amount and tenor. If, but only if, provided in an applicable prospectus supplement, unregistered securities (with all unmatured coupons, except as provided below, and all matured coupons in default) of any series may be exchanged for registered securities of the same series, of any authorized denominations and of a like aggregate principal amount and tenor. In such event, unregistered securities surrendered in a permitted exchange for registered securities between a regular record date or a special record date and the relevant date for payment of interest shall be surrendered without the coupon relating to such date for payment of interest, and interest will not be payable on such date for payment of interest in respect of the registered security issued in exchange for such unregistered security, but will be payable only to the holder of such coupon when due in accordance with the terms of the indenture. Unless otherwise specified in an applicable prospectus supplement, unregistered securities will not be issued in exchange for registered securities.

The applicable prospectus supplement may indicate the places to register a transfer of the debt securities in definitive form. Except for certain restrictions set forth in the indenture, no service charge will be payable by the holder for any registration of transfer or exchange of the debt securities in definitive form, but we may, in certain instances, require a sum sufficient to cover any tax or other governmental charges payable in connection with these transactions.

We shall not be required to:

issue, register the transfer of or exchange any series of the debt securities in definitive form during a period beginning at the opening of business 15 days before any selection of securities of that series of the debt securities to be redeemed and ending on the relevant redemption date if the debt securities for which such issuance, registration or exchange is requested may be among those selected for redemption;

register the transfer of or exchange any registered security in definitive form, or portion thereof, called for redemption, except the unredeemed portion of any registered security being redeemed in part;
exchange any unregistered security called for redemption except to the extent that such unregistered security may be exchanged for a registered security of that series and like tenor; provided that such registered security will be simultaneously surrendered for redemption with written instructions for payment consistent with the provisions of the indenture; or
issue, register the transfer of or exchange any of the debt securities in definitive form which have been surrendered for repayment at the option of the holder, except the portion, if any, thereof not to be so repaid

Merger, Conversion or Consolidation

The indenture will provide that we may not consolidate or merge with or into any other person, enter into any statutory arrangement with any person or convey, transfer or lease our properties and assets substantially as an entirety to another person, unless among other items:

we are the surviving person, or the resulting, surviving or transferee person, if other than us, is organized and existing under the laws of the United States, any state thereof or the District of Columbia, Canada, or any province or territory thereof, or, if the amalgamation, merger, consolidation, statutory arrangement or other transaction would not impair the rights of holders, any other country;

the successor person (if not us) assumes all of our obligations under the debt securities and the indenture;

and

we or such successor person will not be in default under the indenture immediately after the transaction.

When such a person assumes our obligations in such circumstances, subject to certain exceptions, we shall be discharged from all obligations under the debt securities and the indenture.

Provision of Financial Information

We will file with the trustee, within 20 days after we file or furnish them with the SEC, copies of our annual reports and of the information, documents and other reports (or copies of such portions of any of the foregoing as the SEC may by rules and regulations prescribe) which we are required to file or furnish with the SEC pursuant to Section 13 or 15(d) of the Exchange Act.

Events of Default

Unless otherwise specified in the applicable prospectus supplement relating to a particular series of debt securities, the following is a summary of events which will, with respect to any series of the debt securities, constitute an event of default under the indenture with respect to the debt securities of that series:

we fail to pay principal of, or any premium on, any debt security of that series when it is due and payable;

we fail to pay interest or any additional amounts payable on any debt security of that series when it becomes due and payable, and such default continues for 30 days;

we fail to make any required sinking fund or analogous payment for that series of debt securities;

we fail to observe or perform any of the covenants described in the section **Merger, Conversion or Consolidation** for a period of 30 days;

we fail to comply with any of our other agreements in the indenture that affect or are applicable to the debt securities for 60 days after written notice by the trustee or to us and the trustee by holders of at least 25% in aggregate principal amount of the outstanding debt securities of any series affected thereby;

a default (as defined in any indenture or instrument under which we or one of our subsidiaries has at the time of the indenture relating to this prospectus or will thereafter have outstanding any indebtedness) has occurred and is continuing, or we or any of our subsidiaries has failed to pay principal amounts with respect to such indebtedness at maturity and such event of default or failure to pay has resulted in such indebtedness under such indentures or instruments being declared due, payable or otherwise being accelerated, in either event so that an amount in excess of the greater of US\$5,000,000 and 2% of our shareholders' equity will be or become due, payable and accelerated upon such declaration or prior to the date on which the same would otherwise have become due, payable and accelerated (the **Accelerated Indebtedness**) and such acceleration will not be rescinded or annulled, or such event of default or failure to pay under such indenture or instrument will not be remedied or cured, whether by payment or otherwise, or waived by the holders of such Accelerated Indebtedness, then (i) if the Accelerated Indebtedness will be as a result of an event of default which is not related to the failure to pay principal or interest on the terms, at the times, and on the conditions set out in any such indenture or instrument, it will not be

considered an event of default for the purposes of the indenture governing the debt securities relating to this prospectus until 30 days after such indebtedness has been accelerated, or (ii) if the Accelerated Indebtedness will occur as a result of such failure to pay principal or interest or as a result of an event of default which is related to the failure to pay principal or interest on the terms, at the times, and on the conditions set out in any such indenture or instrument, then (A) if such Accelerated Indebtedness is, by its terms, non-recourse to us or our subsidiaries, it will be considered an event of default for purposes of the indenture governing the debt securities relating to this prospectus; or (B) if such Accelerated Indebtedness is recourse to us or our subsidiaries, any requirement in connection with such failure to pay or event of default for the giving of notice or the lapse of time or the happening of any further condition, event or act under such indenture or instrument in connection with such failure to pay or event of default will be applicable together with an additional seven days before being considered an event of default for the purposes of the indenture relating to this prospectus; certain events involving our bankruptcy, insolvency or reorganization; and any other event of default provided for in that series of debt securities.

A default under one series of debt securities will not necessarily be a default under another series. The trustee may withhold notice to the holders of the debt securities of any default, except in the payment of principal or premium, if any, or interest, if any, if in good faith it considers it in the interests of the holders to do so.

If an event of default for any series of debt securities occurs and continues, the trustee or the holders of at least 25% in aggregate principal amount of the debt securities of that series, subject to any subordination provisions, may require us to repay immediately:

the entire principal and interest and premium, if any, of the debt securities of the series; or

if the debt securities are discounted securities, that portion of the principal as is described in the applicable prospectus supplement.

If an event of default relates to events involving our bankruptcy, insolvency or reorganization, the principal of all debt securities will become immediately due and payable without any action by the trustee or any holder. Subject to certain conditions, the holders of a majority of the aggregate principal amount of the debt securities of the affected series can rescind this accelerated payment requirement. If debt securities are discounted securities, the applicable prospectus supplement will contain provisions relating to the acceleration of maturity of a portion of the principal amount of the discounted securities upon the occurrence or continuance of an event of default.

Other than its duties in case of a default, the trustee is not obligated to exercise any of the rights or powers that it will have under the indenture at the request, order or direction of any holders, unless the holders offer the trustee reasonable indemnity. If they provide this reasonable indemnity, the holders of a majority in aggregate principal amount of any series of debt securities may, subject to certain limitations, direct the time, method and place of conducting any proceeding or any remedy available to the trustee, or exercising any power conferred upon the trustee, for any series of debt securities.

We will be required to furnish to the trustee a statement annually as to our compliance with all conditions and covenants under the indenture and, if we are not in compliance, we must specify any defaults. We will also be required to notify the trustee as soon as practicable upon becoming aware of any event of default.

No holder of a debt security of any series will have any right to institute any proceeding with respect to the indenture, or for the appointment of a receiver or a trustee, or for any other remedy, unless:

the holder has previously given to the trustee written notice of a continuing event of default with respect to the debt securities of the affected series;

the holders of at least 25% in principal amount of the outstanding debt securities of the series affected by an event of default have made a written request, and the holders have offered reasonable indemnity, to the trustee to institute a proceeding as trustee; and

the trustee has failed to institute a proceeding, and has not received from the holders of a majority in aggregate principal amount of the outstanding debt securities of the series affected by an event of default a direction inconsistent with the request, within 60 days after their notice, request and offer of indemnity.

However, such above-mentioned limitations do not apply to a suit instituted by the holder of a debt security for the enforcement of payment of the principal of or any premium, if any, or interest on such debt security on or after the applicable due date specified in such debt security.

Defeasance

When we use the term *defeasance*, we mean discharge from some or all of our obligations under the indenture. Unless otherwise specified in the applicable prospectus supplement, if we deposit with the trustee sufficient cash or government securities to pay the principal, interest, if any, premium, if any, and any other sums due to the stated maturity date or a redemption date of the debt securities of a series, then at our option:

we will be discharged from the obligations with respect to the debt securities of that series; or
we will no longer be under any obligation to comply with certain restrictive covenants under the indenture, and certain events of default will no longer apply to us.

if this happens, the holders of the debt securities of the affected series will not be entitled to the benefits of the indenture except for registration of transfer and exchange of debt securities and the replacement of lost, stolen or mutilated debt securities. These holders may look only to the deposited fund for payment on their debt securities.

to exercise our defeasance option, we must deliver to the trustee:

an opinion of counsel in the United States to the effect that the holders of the outstanding debt securities of the affected series will not recognize a gain or loss for U.S. federal income tax purposes as a result of a defeasance and will be subject to U.S. federal income tax on the same amounts, in the same manner and at the same times as would have been the case if the defeasance had not occurred;

an opinion of counsel in Canada or a ruling from the Canada Revenue Agency to the effect that the holders of the outstanding debt securities of the affected series will not recognize income, or a gain or loss for Canadian federal, provincial or territorial income or other tax purposes as a result of a defeasance and will be subject to Canadian federal, provincial or territorial income tax and other tax on the same amounts, in the same manner and at the same times as would have been the case had the defeasance not occurred;
and

a certificate of one of our officers and an opinion of counsel, each stating that all conditions precedent provided for relating to defeasance have been complied with.

If we are to be discharged from our obligations with respect to the debt securities, and not just from our covenants, the U.S. opinion must be based upon a ruling from or published by the United States Internal Revenue Service or a change in law to that effect.

In addition to the delivery of the opinions described above, the following conditions must be met before we may exercise our defeasance option:

no event of default or event that, with the passing of time or the giving of notice, or both, shall constitute an event of default shall have occurred and be continuing for the debt securities of the affected series;

we are not an insolvent person within the meaning of applicable bankruptcy and insolvency legislation;
and

other customary conditions precedent are satisfied.

Modification and Waiver

Modifications and amendments of the indenture may be made by us and the trustee with the consent of the holders of a majority in aggregate principal amount of the outstanding debt securities of each series affected by the modification. However, without the consent of each holder affected, no modification may:

- change the stated maturity of the principal of, premium, if any, or any installment of interest, if any, on any debt security;
- reduce the principal, premium, if any, or rate of interest, if any, or any obligation to pay any additional amounts;
- reduce the amount of principal of a debt security payable upon acceleration of its maturity;
- change the place or currency of any payment;
- affect the holder's right to require us to repurchase the debt securities at the holder's option;
- impair the right of the holders to institute a suit to enforce their rights to payment;
- adversely affect any conversion or exchange right related to a series of debt securities;
- change the percentage of debt securities required to modify the indenture or to waive compliance with certain provisions of the indenture; or
- reduce the percentage in principal amount of outstanding debt securities necessary to take certain actions.

The holders of a majority in principal amount of outstanding debt securities of any series may on behalf of the holders of all debt securities of that series waive, insofar as only that series is concerned, past defaults under the indenture and compliance by us with certain restrictive provisions of the indenture. However, these holders may not waive a default in any payment on any debt security or compliance with a provision that cannot be modified without the consent of each holder affected.

We may modify the indenture without the consent of the holders to:

- evidence our successor under the indenture;
- add covenants or surrender any right or power for the benefit of holders;
- add events of default;
- provide for unregistered securities to become registered securities under the indenture and make other such changes to unregistered securities that in each case do not materially and adversely affect the interests of holders of outstanding securities;
- establish the forms of the debt securities;
- appoint a successor trustee under the indenture;
- add provisions to permit or facilitate the defeasance or discharge of the debt securities as long as there is no material adverse effect on the holders;
- cure any ambiguity, correct or supplement any defective or inconsistent provision, make any other provisions in each case that would not materially and adversely affect the interests of holders of outstanding securities and related coupons, if any;
- comply with any applicable laws of the United States and Canada in order to effect and maintain the qualification of the indenture under the Trust Indenture Act; or
- change or eliminate any provisions where such change takes effect when there are no securities outstanding under the indenture.

Governing Law

The indenture and the debt securities will be governed by and construed in accordance with the laws of the State of New York.

The Trustee

The trustee under the indenture or its affiliates may provide banking and other services to us in the ordinary course of their business.

The indenture will contain certain limitations on the rights of the trustee, as long as it or any of its affiliates remains our creditor, to obtain payment of claims in certain cases or to realize on certain property received on any claim as security or otherwise. The trustee and its affiliates will be permitted to engage in other transactions with us. If the

trustee or any affiliate acquires any conflicting interest and a default occurs with respect to the debt securities, the trustee must eliminate the conflict or resign.

Resignation of Trustee

The trustee may resign or be removed with respect to one or more series of the debt securities and a successor trustee may be appointed to act with respect to such series. In the event that two or more persons are acting as trustee with respect to different series of debt securities, each such trustee shall be a trustee of a trust under the indenture separate and apart from the trust administered by any other such trustee, and any action described herein to be taken by the trustee may then be taken by each such trustee with respect to, and only with respect to, the one or more series of debt securities for which it is trustee.

Consent to Service

In connection with the indenture, we will designate and appoint CT Corporation System, 111 Eighth Avenue, New York, New York, 10011, as our authorized agent upon which process may be served in any suit or proceeding arising out of or relating to the indenture or the debt securities that may be instituted in any U.S. federal or New York state court located in the Borough of Manhattan, in the City of New York, or brought by the trustee (whether in its individual capacity or in its capacity as trustee under the indenture), and will irrevocably submit to the non-exclusive jurisdiction of such courts.

Enforceability of Judgments

Since all or substantially all of our assets, as well as the assets of some of our directors and officers, are outside the United States, any judgment obtained in the United States against us or certain of our directors or officers, including judgments with respect to the payment of principal on the debt securities, may not be collectible within the United States.

We have been advised that there is doubt as to the enforceability in Canada by a court in original actions, or in actions to enforce judgments of U.S. courts, of civil liabilities predicated solely upon the U.S. federal securities laws.

DESCRIPTION OF UNITS

The following description, together with the additional information we may include in any applicable Prospectus Supplements, summarizes the material terms and provisions of the Units that we may offer under this Prospectus. While the terms we have summarized below will apply generally to any Units that we may offer under this Prospectus, we will describe the particular terms of any series of Units in more detail in the applicable Prospectus Supplement. The terms of any Units offered under a Prospectus Supplement may differ from the terms described below.

We will file as exhibits to the registration statement of which this Prospectus is a part, or will incorporate by reference from a current report on Form 8-K that we file with the SEC, the form of unit agreement (which we refer to herein as the *Unit Agreement*), if any, between us and a unit agent (which we refer to herein as the *Unit Agent*) that describes the terms and conditions of the series of Units we are offering, and any supplemental agreements, before the issuance of the related series of Units. The following summaries of material terms and provisions of the Units are subject to, and qualified in their entirety by reference to, all the provisions of the Unit Agreement, if any, and any supplemental agreements applicable to a particular series of Units. We urge you to read the applicable Prospectus Supplements related to the particular series of Units that we sell under this Prospectus, as well as the complete Unit Agreement, if any, and any supplemental agreements that contain the terms of the Units.

General

We may issue Units comprising one or more shares of Common Stock, Warrants, Rights, shares of Preferred Stock, Subscription Receipts or Debt Securities, in any combination. Each Unit will be issued so that the holder of the Unit is

also the holder of each security included in the Unit. Thus, the holder of a Unit will have the rights and obligations of a holder of each included security. Units may be issued under a Unit Agreement. Any Unit Agreement under which a Unit may be issued may provide that the securities included in the Unit may not be held or transferred separately, at any time or at any time before a specified date.

We will describe in the applicable Prospectus Supplement the terms of the series of Units, including: the designation and terms of the Units and of the securities comprising the Units, including whether and under what circumstances those securities may be held or transferred separately; the provisions of any governing Unit Agreement; material United States and Canadian federal income tax consequences of acquiring, owning, exercising, and disposing of the Units; and any provisions for the issuance, payment, settlement, transfer or exchange of the Units or of the securities comprising the Units.

The provisions described in this section, as well as those described under Description of Common Stock , Description of Warrants , Description of Rights , Description of Subscription Receipts , Description of Preferred Stock and Description of Debt Securities , will apply to each Unit and to any share of Common Stock, Warrant Right, share of Preferred Stock, Subscription Receipt or Debt Security included in each Unit, respectively.

Issuance in Series

We may issue Units in such amounts and in numerous distinct series as we determine.

PLAN OF DISTRIBUTION

General

We may offer and sell the Securities, separately or together: (a) to one or more underwriters or dealers; (b) through one or more agents; or (c) directly to one or more other purchasers. The Securities offered pursuant to any Prospectus Supplement may be sold from time to time in one or more transactions at: (i) a fixed price or prices, which may be changed from time to time; (ii) market prices prevailing at the time of sale; (iii) prices related to such prevailing market prices; or (iv) other negotiated prices, including sales in transactions that are deemed to be at-the-market distributions, including sales made directly on the TSX-V, OTCQX or other existing trading markets for the securities. We may only offer and sell the Securities pursuant to a Prospectus Supplement during the period that this Prospectus, including any amendments hereto, remains effective. The Prospectus Supplement for any of the Securities being offered thereby will set forth the terms of the offering of such Securities, including the type of Security(ies) being offered, the name or names of any underwriters, dealers or agents, the purchase price of such Securities, the proceeds or consideration to us from such sale, any underwriting commissions or discounts and other items constituting underwriters' compensation and any discounts or concessions allowed or re-allowed or paid to dealers. Only underwriters so named in the Prospectus Supplement are deemed to be underwriters in connection with the Securities offered thereby.

By Underwriters

If underwriters are used in the sale, the Securities will be acquired by the underwriters for their own account and may be resold from time to time in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale. Unless otherwise set forth in the Prospectus Supplement relating thereto, the obligations of underwriters to purchase the Securities will be subject to certain conditions, but the underwriters will be obligated to purchase all of the Securities offered by the Prospectus Supplement if any of such Securities are purchased. We may offer the Securities to the public through underwriting syndicates represented by managing underwriters or by underwriters without a syndicate. We may agree to pay the underwriters a fee or commission for various services relating to the offering of any Securities. Any such fee or commission will be paid out of our general corporate funds. We may use underwriters with whom we have a material relationship. We will describe in the Prospectus Supplement, naming the underwriter, the nature of any such relationship.

By Dealers

If dealers are used, and if so specified in the applicable Prospectus Supplement, we will sell such Securities to the dealers as principals. The dealers may then resell such Securities to the public at varying prices to be determined by such dealers at the time of resale. Any public offering price and any discounts or concessions allowed or re-allowed or paid to dealers may be changed from time to time. We will set forth the names of the dealers and the terms of the transaction in the applicable Prospectus Supplement.

By Agents

The Securities may also be sold through agents designated by us. Any agent involved will be named, and any fees or commissions payable by us to such agent will be set forth, in the applicable Prospectus Supplement. Any such fees or commissions will be paid out of our general corporate funds. Unless otherwise indicated in the Prospectus Supplement, any agent will be acting on a best efforts basis for the period of its appointment.

Direct Sales

Securities may also be sold directly by us at such prices and upon such terms as agreed to by us and the purchaser. In this case, no underwriters, dealers or agents may be involved in the offering.

General Information

Underwriters, dealers and agents that participate in the distribution of the Securities offered by this Prospectus may be deemed underwriters under the Securities Act, and any discounts or commissions they receive from us and any profit on their resale of the Securities may be treated as underwriting discounts and commissions under the Securities Act.

Underwriters, dealers or agents who participate in the distribution of Securities may be entitled under agreements to be entered into with us to indemnification by us against certain liabilities, including liabilities under Canadian provincial and territorial and United States securities legislation, or to contribution with respect to payments which such underwriters, dealers or agents may be required to make in respect thereof. Such underwriters, dealers or agents may be customers of, engage in transactions with, or perform services for, us in the ordinary course of business.

We may enter into derivative transactions with third parties, or sell securities not covered by this Prospectus to third parties in privately negotiated transactions. If the applicable Prospectus Supplement indicates, in connection with those derivatives, the third parties may sell Securities covered by this Prospectus and the applicable Prospectus Supplement, including in short sale transactions. If so, the third parties may use securities pledged by us or borrowed from us or others to settle those sales or to close out any related open borrowings of stock, and may use securities received from us in settlement of those derivatives to close out any related open borrowings of stock. The third parties in such sale transactions will be identified in the applicable Prospectus Supplement.

One or more firms, referred to as remarketing firms, may also offer or sell the Securities, if the Prospectus Supplement so indicates, in connection with a remarketing arrangement upon their purchase. Remarketing firms will act as principals for their own accounts or as agents for us. These remarketing firms will offer or sell the Securities in accordance with the terms of the Securities. The Prospectus Supplement will identify any remarketing firm and the terms of its agreement, if any, with us and will describe the remarketing firm's compensation. Remarketing firms may be deemed to be underwriters in connection with the Securities they remarket.

In connection with any offering of Securities, underwriters may over-allot or effect transactions which stabilize or maintain the market price of the Securities offered at a level above that which might otherwise prevail in the open market. Such transactions may be commenced, interrupted or discontinued at any time.

LEGAL MATTERS

The validity of the Securities offered hereby will be passed upon by Dorsey & Whitney, LLP.

EXPERTS

IntelGenx Technologies Corp. financial statements for the years ended December 31, 2017 and 2016 included in this registration statement have been audited by Richter, LLP, Montreal, Quebec, an independent registered public

accounting firm, as stated in their report, and have been so included in reliance upon the report of said firm and their authority as experts in accounting and auditing. This report expresses an unqualified opinion.

WHERE YOU CAN FIND ADDITIONAL INFORMATION

We file reports and other information with the Securities and Exchange Commission. We have also filed a registration statement on Form S-3, including exhibits, with the SEC with respect to the Securities covered by this Prospectus. This Prospectus is part of the registration statement, but it does not contain all of the information included in the registration statement or exhibits. For further information with respect to us and our securities, we refer you to the registration statement and to the exhibits and schedules to the registration statement. Statements contained in this Prospectus as to the contents of any contract or any other document referred to are not necessarily complete, and in each instance, we refer you to the copy of the contract or other document filed as an exhibit to the registration statement. Each of these statements is qualified in all respects by this reference. You may inspect a copy of the registration statement and other reports we file with the Securities and Exchange Commission without charge at the SEC's principal office in Washington, D.C., and copies of all or any part of the registration statement may be obtained from the Public Reference Section of the SEC, 100 F Street NE, Washington, D.C. 20549, upon payment of fees prescribed by the SEC. The SEC maintains an internet site that contains reports, proxy and information statements and other information regarding registrants that file electronically with the SEC. The address of the Web site is <http://www.sec.gov>. The SEC's toll free investor information service can be reached at 1-800-SEC-0330.

DOCUMENTS INCORPORATED BY REFERENCE

The SEC allows us to incorporate by reference the information contained in documents that we file with them. We are incorporating by reference into this Prospectus the documents listed below (excluding any information furnished under Items 2.02 or 7.01 in any Current Report on Form 8-K):

Our Annual Report on Form 10-K for the fiscal year ended December 31, 2017 that we filed with the SEC on March 29, 2018;

Our Quarterly Report on Form 10-Q for the quarter ended March 31, 2018 that we filed with the SEC on May 10, 2018;

Our Quarterly Report on Form 10-Q for the quarter ended June 30, 2018 that we filed with the SEC on August 9, 2018;

Our Proxy Statement on Schedule 14A that we filed with the SEC on March 29, 2018 (the Proxy Statement); and

Our Current Reports on Form 8-K filed with the SEC on January 26, 2018 and May 10, 2018.

By incorporating by reference our Annual Report on Form 10-K, and our Proxy Statement, we can disclose important information to you by referring you to our Annual Report on Form 10-K, and our Proxy Statement, which are considered part of this Prospectus.

Any statement contained in a document incorporated or deemed to be incorporated by reference into this Prospectus will be deemed to be modified or superseded for purposes of this Prospectus to the extent that a statement contained in this Prospectus or any other subsequently filed document that is deemed to be incorporated by reference into this Prospectus modifies or supersedes the statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this Prospectus.

All documents that we file with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended, after the effective date of the initial registration statement of which this Prospectus is a part and all such documents that we file with the SEC after the date of this Prospectus and before the termination of the offering of our Securities shall be deemed incorporated by reference into this Prospectus and to be a part of this Prospectus from the respective dates of filing such documents. Unless specifically stated to the contrary, none of the information that we disclose under Items 2.02 or 7.01 of any Current Report on Form 8-K that we may from time to time furnish to the SEC will be incorporated by reference into, or otherwise included in, this Prospectus.

Any statement contained in a document incorporated by reference in this Prospectus shall be deemed to be modified or superseded for purposes of this Prospectus to the extent that a statement contained in this Prospectus or in any other subsequently filed document that also is or is deemed to be incorporated by reference in this Prospectus modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Prospectus.

Copies of the documents incorporated by reference in this Prospectus may be obtained on written or oral request without charge from our Corporate Secretary at 6420 Abrams, Ville Saint Laurent, Quebec H4S 1Y2, Canada (telephone: (514) 331-7440).

We also maintain a web site at <http://www.intelgenx.com> through which you can obtain copies of documents that we have filed with the SEC. The contents of that site are not incorporated by reference into or otherwise a part of this Prospectus.

PART II
INFORMATION NOT REQUIRED IN PROSPECTUS

Item 13. Other Expenses of Issuance and Distribution

The following table sets forth the costs and expenses payable by us in connection with the distribution of the securities being registered. All of the amounts shown are estimates, except the SEC registration fee. We have agreed to bear all expenses (other than underwriting discounts and selling commissions) in connection with the registration and sale of the securities offered hereby.

| | | |
|-------------------------------|-----------|----------|
| SEC registration fee | \$ | \$12,450 |
| FINRA filing fee | \$ | * |
| Legal fees and expenses | \$ | * |
| Accountants fees and expenses | \$ | * |
| Printing expenses | \$ | * |
| Blue sky fees and expenses | \$ | * |
| Miscellaneous expenses | \$ | * |
| Total: | \$ | * |

* to be filed by amendment.

Item 14. Indemnification of Directors and Officers

Section 145 of the Delaware General Corporation Law (the "DGCL"), provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that he is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him in connection with such action, suit or proceeding if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful. Section 145 further provides that a corporation similarly may indemnify any such person serving in any such capacity who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor, against expenses (including attorneys' fees) actually and reasonably incurred in connection with the defense or settlement of such action or suit if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation and except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the Delaware Court of Chancery or such other court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the Court of Chancery or such other court shall deem proper.

We have agreed to indemnify our officers and directors to the fullest extent permitted by law. Such indemnification is intended to supplement our officers' and directors' liability insurance.

Our certificate of incorporation provides that no director shall be personally liable to the corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director. A director shall be liable to the extent provided by applicable law, however, (a) for breach of the director's duty of loyalty to the corporation or its stockholders, (b) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (c) pursuant to Section 174 of the DGCL, or (d) for any transaction from which the director derived an improper personal benefit.

To the extent permitted by applicable law, we are also authorized to provide indemnification of (and advancement of expenses to) such agents (and any other persons to which Delaware law permits us to provide indemnification) through provisions in our bylaws, agreements with such agents or other persons, voting of security holders or disinterested directors or otherwise, in excess of the indemnification and advancement otherwise permitted by Section 145 of the DGCL, subject only to limits created by applicable Delaware law (statutory or non-statutory), with respect to actions for breach of duty to us, our security holders and others.

Any repeal or modification of any of the foregoing provisions of the indemnification provisions in our certificate of incorporation or bylaws shall be prospective and shall not adversely affect any right or protection of a director, officer, agent, or other person existing at the time of, or increase the liability of any director of our company with respect to any acts or omissions of such director occurring prior to, such repeal or modification.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers or controlling persons of our company, pursuant to the foregoing provisions, or otherwise, we have been advised that, in the opinion of the Securities and Exchange Commission, such indemnification is against public policy as expressed in the Securities Act, and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by us of expenses incurred or paid by a director, officer or controlling person of our company in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered hereunder, we will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by us is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

Recent Sales of Unregistered Securities

On May 8, 2018, we sold to accredited investors 320 units, each consisting of (i) 7,940 shares of the Company's Common Stock, (ii) a U.S.\$5,000 convertible 6% note and (iii) 7,690 warrants, for gross proceeds of U.S.\$3,200,000. Cantone Research, Inc. (Cantone) and Leede Jones Gable Inc. (Leede Jones) acted as placement agents. As part of their commission, Cantone and Leede Jones received an aggregate amount of 243,275 warrants.

The Company's issuance of the foregoing securities was made in reliance upon the exemption from registration of the Securities Act provided by Rule 506(d) of Regulation D for sales in the United States and pursuant to Regulation S for sales outside of the United States.

Item 16. Exhibits and Financial Statement Schedules

The following exhibits are filed as part of this registration statement.

EXHIBIT INDEX

Exhibit No. Description

| | |
|--------------|---|
| <u>2.1</u> | <u>Share exchange agreement dated April 10, 2006 (incorporated by reference to the Form 8-K/A filed on May 5, 2006)</u> |
| 4.1** | Form of Indenture |
| 5.1** | Opinion of Dorsey & Whitney LLP |
| <u>23.1*</u> | <u>Consent of Richter LLP</u> |
| 23.2** | Consent of Dorsey & Whitney LLP (contained in Exhibit 5.1) |

* Filed herewith

** To be filed by amendment

Item 17. Undertakings

The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(a) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(b) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the Calculation of Registration Fee table in the effective registration statement; and (c) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:

(a) If the Corporation is relying on Rule 430B:

(i) Each prospectus filed by the Corporation pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and

(ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof; provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date; or

(b) If the Corporation is subject to Rule 430C: Each prospectus filed pursuant to Rule 424(b) as part of a registration statement relating to an offering, other than registration statements relying on Rule 430B or other than prospectuses filed in reliance on Rule 430A, shall be deemed to be part of and included in the registration statement as of the date it is first used after effectiveness; provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such first use, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such date of first use.

(5) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities: The undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

- (i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
 - (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
 - (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
 - (iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.
- (6) For purposes of determining any liability under the Securities Act of 1933, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b) (1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective.
- (7) Insofar as Indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provision, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question of whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Ville St-Laurent, Province of Quebec, on September 24, 2018.

INTELGENX TECHNOLOGIES CORP.

By: /s/ Horst G. Zerbe
Horst G. Zerbe
Chief Executive Officer and President
(Principal Executive Officer)

By: /s/ Andre Godin
Andre Godin
Chief Financial Officer (Principal Financial and
Accounting Officer)

POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Horst Zerbe his or her true and lawful attorney in fact and agent, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any or all amendments (including post effective amendments) to the Registration Statement, and to sign any registration statement for the same offering covered by this Registration Statement that is to be effective upon filing pursuant to Rule 462(b) under the Securities Act of 1933, as amended, and all post effective amendments thereto, and to file the same, with all exhibits thereto, and all documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact and agent, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent, each acting alone, or his or her substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed below by the following persons in the capacities and on the dates indicated.

| SIGNATURE | TITLE | DATE |
|--|--|--------------------|
| /s/ Horst G. Zerbe Horst G. Zerbe | Chief Executive Officer, President and Director | September 24, 2018 |
| /s/ Andre Godin Andre Godin | Executive Vice President and Chief Financial Officer | September 24, 2018 |
| /s/ J. Bernard Boudreau J. Bernard Boudreau | Director | September 24, 2018 |
| /s/ John Marinucci John Marinucci | Director | September 24, 2018 |
| /s/ Bernd J. Melchers Bernd J. Melchers | Director | September 24, 2018 |
| /s/ Clemens Mayr Clemens Mayr | Director | September 24, 2018 |
| /s/ Mark Nawacki Mark Nawacki | Director | September 24, 2018 |