

IntelGenx Technologies Corp.
Form S-1/A
May 14, 2008

As filed with the Securities and Exchange Commission on May 13, 2008

Registration No. 333-150479

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

FORM S-1
(Amendment No. 1)
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)

870299034

(I.R.S. Employer Identification Number)

6425 Abrams, Ville St- Laurent, Quebec, H4S 1X9
(514) 331-7440

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

Horst Zerbe

Chief Executive Officer

IntelGenx Technologies Corp, 6425 Abrams, Quebec, H4S 1X9
(514) 331-7440

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

Copies to:

Richard Raymer

Hodgson Russ LLP

150 King Street West, Suite 2309, Toronto, Ontario M5H 1J9

Canada

Tel: (416) 595-5100

As soon as practicable after the effective date of this Registration Statement

(Approximate date of commencement of proposed sale to the public)

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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, check the following box:

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:

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.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a small reporting company:

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

| Title of each class of securities to be registered | Amount to be registered | Proposed maximum offering price per share (5) | Proposed maximum aggregate offering price | Amount of registration fee * |
|---|--------------------------------|--|--|-------------------------------------|
| Common stock, par value \$.00001 per share (1) | 4,001,000 shares | \$ 0.90 | \$ 3,600,900 | \$ 141.51 |
| Common stock underlying warrants, par value \$.00001 per share (2) | 4,001,000 shares | \$ 0.90 | \$ 3,600,900 | \$ 141.51 |
| Common Stock Purchase Warrants (3) | 4,001,000 warrants | -- | -- | -- |
| Common stock underlying options to purchase units, par value \$.00001 per share (4) | 320,080 shares | \$ 0.90 | \$ 576,144 | \$ 22.64 |
| | 8,322,080 shares | | | |
| Total | 4,001,000 warrants | \$ 0.90 | \$ 7,777,944 | \$ 305.67 |

*Previously paid.

(1) Represents shares of common stock, par value \$.00001.

(2) Represents shares of common stock underlying warrants to purchase shares of common stock, par value \$.00001.

(3) Represents common stock purchase warrants exercisable at \$1.02 per share, subject to adjustment, expiring March 27, 2010.

(4) Represents shares of common stock underlying options to purchase units.

(5) Estimated solely for purposes of calculating the registration fee in accordance with Rule 457(c) and Rule 457(g) under the Securities Act of 1933, using the closing price as reported on the OTC Bulletin Board on April 10, 2008.

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.

SUBJECT TO COMPLETION, dated May 13, 2008

PROSPECTUS

IntelGenx Technologies Corp.

8,322,080 Shares of Common Stock and 4,001,000 Warrants Offered by Selling Security Holders

This Prospectus relates to the sale by the selling security holders listed herein of up to 8,322,080 shares of the common stock and 4,001,000 common stock purchase warrants of IntelGenx Technologies Corp. ("IntelGenx" or the "Company"). The securities being registered were purchased by the selling security holders in a private placement completed on March 27, 2008 (the "March 2008 Private Placement"). For a complete description of this private placement please see the section entitled "Description of the March 2008 Private Placement of Common Stock and Warrants", below).

The securities being registered include shares of outstanding common stock (the "Common Stock"), common stock purchase warrants exercisable at \$1.02 per share, subject to adjustment (the "Warrants"), and shares of common stock underlying the Warrants (the "Warrant Shares"). The securities being registered also include shares of common stock issuable upon the exercise of options issued to the placement agent in connection with the March 2008 Private Placement (the "Placement Agent Options"). The Placement Agent Options permit the placement agent to purchase units, at a price of \$0.70 per unit, consisting of one share of common stock and one warrant, also exercisable at \$1.02 per share, subject to adjustment (The shares of common stock issuable upon exercise of the Placement Agent Options shall be referred to as the Placement Agent Common Stock, the warrants issuable upon exercise of the Placement Agent Options shall be referred to as the "Placement Agent Warrants", and the shares of common stock issuable upon exercise of the Placement Agent Warrants shall be referred to as the "Placement Agent Warrant Shares").

Accordingly, the shares being registered include (i) 4,001,000 shares of Common Stock, (ii) 4,001,000 Warrants (iii) 4,001,000 Warrant Shares and (iiii) 320,080 shares of Placement Agent Common Stock.

The shares of common stock will be offered by the selling security holders at fixed prices, at the then-prevailing market prices at the time of sale, at varying prices, or in negotiated transactions (See "Plan of Distribution"). Our common stock is traded on the Over-The-Counter Bulletin Board under the symbol "IGXT". The closing price of our common stock on May 12, 2008 was \$1.00.

IntelGenx will not receive any proceeds from the sale of the shares of common stock offered by the selling security holders to the public. However, IntelGenx will receive proceeds from the exercise of the Warrants, as well as from the exercise of the Placement Agent Options. IntelGenx has agreed to pay all of the costs of this offering, excluding commissions and discounts regarding the sale of the common stock by the selling security holders.

Brokers or dealers effecting transactions in the shares should confirm the registration of these securities under the securities laws of the states in which such transactions occur or the existence of an exemption from such registration.

Certain selling security holders and any participating broker-dealers may be deemed to be "underwriters" within the meaning of the Securities Act of 1933, as amended (the "Securities Act"), and any commissions or discounts given to any such broker-dealer may be regarded as underwriting commissions or discounts under the Securities Act. See "Selling Security holders" and "Plan of Distribution".

Investing in the common stock of IntelGenx involves a high degree of risk. You should invest in the common stock only if you can afford to lose your entire investment. See "Risk Factors" beginning on page 6.

The information in this prospectus is incomplete 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 state where the offer or sale is not permitted.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this Prospectus is _____, 2008

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PROSPECTUS SUMMARY

The following summary is qualified in its entirety by the more detailed information appearing elsewhere in this Prospectus. 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 Business

We are a drug delivery company headquartered in Montreal (Quebec) which focuses on the development of novel oral immediate release and controlled-release products for the generic pharmaceutical market.

Our product development efforts are based upon three delivery platform technologies: (1) a Tri-Layer Tablet technology (2) a Quick Release wafer technology, and (3) a Mucoadhesive Tablet technology. Our Tri-layer platform technology allows for the development of oral controlled release products. It is versatile and is aimed at significantly reducing manufacturing costs as compared to competing delivery technologies. The Quick Release Wafer technology allows for the instant delivery of pharmaceuticals to the oral cavity. The Mucoadhesive Tablet allows for the controlled release of active substances to the oral mucosa.

Our executive offices are located at 6425 Abrams, Ville Saint-Laurent, Quebec, H4S 1X9, Canada. Our web site address is <http://www.IntelGenx.com>. Information contained on our web site is not a part of this prospectus.

The Offering

| | |
|--|--|
| Shares of common stock offered by the selling security holders | Up to 8,322,080 shares of common stock and 4,001,000 Warrants, including (i) 4,001,000 shares of Common Stock (ii) 4,001,000 Warrant Shares, and (iii) 320,080 shares of Placement Agent Common Stock. Assuming the full exercise of all of the Warrants and the Placement Agent Options, the shares being registered would represent approximately 33% of our outstanding common stock. (1) |
| Common stock to be outstanding after the offering | Up to 25,061,082 shares, assuming the exercise of all of the Warrants, and the Placement Agent Options. |
| Use of proceeds | IntelGenx will not receive any proceeds from the sale of the shares of common stock offered by the selling security holders to the public. However, IntelGenx will receive proceeds from any cash exercise of the Warrants, as well as from the exercise of the Placement Agent Options. Any such proceeds will be used to support the Company's strategic development projects and for working capital. |
| OTCBB Ticker Symbol | IGXT |

(1) The above information regarding common stock to be outstanding after the offering is based on 20,740,002 shares of common stock outstanding as of May 12, 2008 and assumes the subsequent exercise of all of the warrants by our

selling security holders and the options by our placement agent.

Description of March 2008 Private Placement of Common Stock and Warrants

On March 27, 2008, IntelGenx Technologies Corp. completed an offering of 4,001,000 units of its securities at \$0.70 per unit for gross proceeds of approximately \$2.8 million (the "Gross Proceeds") and net proceeds of approximately \$2,538,651 (the "Offering"). Each unit consists of one share of the Company's common stock (the "Common Stock") and one two-year warrant to purchase one share of common stock (the "Warrant Shares") at an initial exercise price of \$1.02 per share, subject to adjustment (the "Warrants").

Paradigm Capital Inc. ("Paradigm") acted as placement agent for the Offering on a best efforts basis. Paradigm's compensation consists of a cash commission equal to 7% of the Gross Proceeds and an option to acquire 320,080 units at \$0.70 per unit within 24 months of the closing date (the "Placement Agent Options") (The shares of common stock issuable upon exercise of the Placement Agent Options shall be referred to as the Placement Agent Common Stock, the warrants issuable upon exercise of the Placement Agent Options shall be referred to as the "Placement Agent Warrants", and the shares of common stock issuable upon exercise of the Placement Agent Warrants shall be referred to as the "Placement Agent Warrant Shares").

In connection with the Offering, the Company entered into a registration rights agreement (the "Registration Rights Agreement") providing for the filing of a registration statement (the "Registration Statement") with the U.S. Securities and Exchange Commission registering the Common Stock, Warrant Shares, Warrants, the Placement Agent Common Stock and the Placement Agent Warrant Shares (the Company and the Placement Agent have subsequently agreed not to include the Placement Agent Warrant Shares on the Registration Statement). The Company is obligated to file the Registration Statement no later than 30 days from the date of closing and to use its best efforts to cause the Registration Statement to be declared effective no later than 120 days after the date of closing.

The exercise price of the Warrants is subject to adjustment to \$0.93 per share if, within four months from the closing date (i) the Common Stock and shares issuable upon exercise of the Warrants have not been listed and commenced trading on either the Toronto Stock Exchange or the TSX Venture Exchange and (ii) the Registration Statement has not been declared effective. The exercise price of the Warrants is also subject to adjustment for certain events, including dividends, distributions or split of the Company's common stock, subsequent equity sales or rights offerings by the Company, or in the event of the Company's consolidation, merger or reorganization.

In addition, the Company is obligated to pay a penalty in an aggregate amount equal to five percent of the Gross Proceeds if the Common Stock, Warrant Shares, Placement Agent Common Stock and Placement Agent Warrant Shares are not listed on the Toronto Stock Exchange or the TSX Venture Exchange within 60 days from the closing date of the Offering (the "Listing Condition"), and an additional penalty in an aggregate amount equal to one percent of the Gross Proceeds for each subsequent calendar month during which the Listing Condition is not satisfied, subject to a maximum of three months.

In connection with the Offering, each of the Company's officers and directors have entered into lock-up agreements in favor of Paradigm pursuant to which they have agreed not to sell or transfer their shares for a period ending four months and one day after the closing date. The foregoing issuances were exempt from registration under Section 4(2) of the Act and/or Regulation S, promulgated pursuant to the Act. None of the purchasers are U.S. persons, no sales efforts were conducted in the U.S., and the Common Stock and Warrants contain a legend restricting the sale of such securities in accordance with Regulation S and pursuant to applicable Canadian securities laws.

RISK FACTORS

An investment in our common stock involves significant risks. You should carefully consider the following risks and all other information set forth in this prospectus before deciding to invest in shares of our common stock. If any of the events or developments described below occurs, our business, financial condition and results of operations may suffer. In that case, the value of our common stock may decline and you could lose all or part of your investment.

Risks Related to Our Business

We continue to sustain losses and our revenues are minimal.

Even though we completed the development stage of our operations in April 2006 when we commenced consistently generating revenues from our operations, we are still subject to all of the risks inherent in both the creation of a new business and the development of new products. Our cash flows may be insufficient to meet expenses relating to our operations and the development of our business, and may be insufficient to allow us to develop new products. We currently conduct research and development using our proprietary platform technologies to develop oral controlled released and other delivery products. We do not know if we will always be successful in the development of such products. We have an accumulated deficit of approximately \$1,918,658 since our inception in 2003 to December 2007. To date, these losses have been financed principally through sales of equity securities, long-term debt and debt from related parties. Our revenues for the years ended December 31, 2007, December 31, 2006, December 31, 2005 and December 31, 2004 were \$862,731, \$265,901, \$19,990 and \$257,374 respectively. Our revenues consisted primarily of development fee revenues from four clients and have not been sufficient to sustain our operations. In

order to achieve profitability, our revenue streams will have to increase and there is no assurance that revenues will increase to such a level. Additional capital and/or borrowings will be necessary in order for us to continue in existence until we are able to attain and sustain profitable operations.

We are subject to currency fluctuations, which may affect our results.

The majority of our expenses are in Canadian dollars, while our revenues are primarily in U.S. dollars. The fluctuation of the Canadian dollar and the U.S. dollar could materially impact our operating results and financial position.

We may need additional capital to fulfill our business strategies. We may also incur unforeseen costs. Failure to obtain such capital would adversely affect our business.

We will need to expend significant capital in order to continue with our research and development by hiring additional research staff and acquiring additional equipment. If our cash flows from operations are insufficient to fund our expected capital needs, or our needs are greater than anticipated, we will be required to raise additional funds in the future through private or public sales of equity securities or the incurrence of additional indebtedness. Additional funding may not be available on favorable terms, or at all. If we borrow additional funds, we likely will be obligated to make periodic interest or other debt service payments and may be subject to additional restrictive covenants. If we fail to obtain sufficient additional capital in the future, we could be forced to curtail our growth strategy by reducing or delaying capital expenditures, selling assets or downsizing or restructuring our operations. If we raise additional funds through public or private sales of equity securities, the sales may be at prices below the market price of our stock and our shareholders may suffer significant dilution.

The loss of the services of key personnel would adversely affect our business.

Our future success depends to a significant degree on the skills, experience and efforts of our executive officers and senior management staff. The loss of the services of existing personnel, particularly Horst Zerbe, our Chairman of the Board and Chief Executive Officer, would be detrimental to our research and development programs and to our overall business.

We are dependent on collaborators to conduct clinical trials of, obtain regulatory approvals for, and manufacture, market, and sell our controlled release products.

We depend heavily on our pharmaceutical partners to pay for part or all of the research and development expenses associated with developing a new product and to obtain approval from regulatory bodies such as the FDA to commercialize these products. We also depend on our partners to successfully distribute these products after receiving regulatory approval. Our revenues from research and development fees, milestone payments and royalty fees are provided by our partners. Our inability to successfully find pharmaceutical partners who are willing to pay us these fees in order to develop new products would negatively impact our business and our cash flows.

We have limited experience in manufacturing, marketing and selling pharmaceutical products. Accordingly, if we cannot maintain our existing collaborations or establish new collaborations with respect to our other products in development, we will have to establish our own capabilities or discontinue the commercialization of the affected product. Developing our own capabilities would be expensive and time consuming and could delay the commercialization of the affected product. There can be no assurance that we would be successful in developing these capabilities.

Our existing collaborations are subject to termination on short notice under certain circumstances including, for example, if the collaborator determines that the product in development is not likely to be successfully developed or not likely to receive regulatory approval, if we breach the agreement or upon a bankruptcy event. If any of our collaborations are terminated, we may be required to devote additional resources to the product, seek a new collaborator on short notice or abandon the product. The terms of any additional collaboration or other arrangements that we establish may not be favorable to us.

We are also at risk that these collaborations or other arrangements may not be successful. Factors that may affect the success of our collaborations include the following:

- Our collaborators may be pursuing alternative technologies or developing alternative products that are competitive to our product, either on their own or in collaboration with others.
- Our collaborators may reduce marketing or sales efforts, or discontinue marketing or sales of our products. This would reduce our revenues received on the products.
- Our collaborators may terminate their collaborations with us. This could make it difficult for us to attract new collaborators or adversely affect perception of us in the business and financial communities.
- Our collaborators may pursue higher priority programs or change the focus of their development programs, which could affect the collaborator's commitment to us. Pharmaceutical and biotechnology companies historically have re-evaluated their priorities from time to time, including following mergers and consolidations, a common occurrence in recent years.

We face competition in our industry, and many of our competitors have substantially greater experience and resources than we do.

We compete with other companies within the drug delivery industry, many of which have more capital, more extensive research and development capabilities and greater human resources than we do. Some of these drug delivery competitors include Biovail Corporation, Labopharm Inc., and Flamel Technologies S.A. Our competitors may

develop new or enhanced products or processes that may be more effective, less expensive, safer or more readily available than any products or processes that we develop, or they may develop proprietary positions that prevent us from being able to successfully commercialize new products or processes that we develop. As a result, our products or processes may not compete successfully, and research and development by others may render our products or processes obsolete or uneconomical. Competition may increase as technological advances are made and commercial applications broaden.

We are dependent upon sales outside the United States, which are subject to a number of risks.

Our future results of operation could be harmed by risks inherent in doing business in international markets, including:

- Unforeseen changes in regulatory requirements;
- Weaker intellectual property rights protection in some countries;
- New export license requirements, changes in tariffs or trade restrictions; and
- Political and economic instability in our target markets.

We rely upon a third-party manufacturer, which puts us at risk for supplier business interruptions.

We have entered into an agreement with a third party manufacturer which will manufacture certain of our products once we complete development and after we receive regulatory approval. If our third-party manufacturer fails to perform, our ability to market products and to generate revenue would be adversely affected. Our failure to deliver products in a timely manner could lead to the dissatisfaction of our distribution partners and damage our reputation, causing our distribution partners to cancel existing agreements with us and to stop doing business with us.

The third-party manufacturer that we depend on to manufacture our products is required to adhere to FDA regulations regarding current Good Manufacturing Practices (cGMP), which include testing, control and documentation requirements. Ongoing compliance with cGMP and other regulatory requirements is monitored by periodic inspection by the FDA and comparable agencies in other countries. Failure by our third-party manufacturer to comply with cGMP and other regulatory requirements could result in actions against them by regulatory agencies and jeopardize our ability to obtain products on a timely basis.

We are subject to extensive government regulation including the requirement of approval before our products may be marketed. Even if we obtain marketing approval, our products will be subject to ongoing regulatory review.

We, our collaborators, our products, and our product candidates are subject to extensive regulation by governmental authorities in the United States and other countries. Failure to comply with applicable requirements could result in warning letters, fines and other civil penalties, delays in approving or refusal to approve a product candidate, product recall or seizure, withdrawal of product approvals, interruption of manufacturing or clinical trials, operating restrictions, injunctions, and criminal prosecution.

Our products cannot be marketed in the United States without FDA approval. Obtaining FDA approval requires substantial time, effort, and financial resources, and there can be no assurance that any approval will be granted on a timely basis, if at all. We rely on our partners for the preparation of applications and for obtaining regulatory approvals. If the FDA does not approve our product candidates in a timely fashion, or does not approve them at all, our business and financial condition may be adversely affected. Further, the terms of approval of any marketing application, including the labeling content, may be more restrictive than we desire and could affect the marketability of our or our collaborator's products. Subsequent discovery of problems with an approved product may result in restrictions on the product or its withdrawal from the market. In addition, both before and after regulatory approval, we, our collaborators, our products, and our product candidates are subject to numerous FDA requirements covering testing, manufacturing, quality control, (cGMP), adverse event reporting, labeling, advertising, promotion, distribution, and export. Our collaborators and we are subject to surveillance and periodic inspections to ascertain compliance with these regulations. Further, the relevant law and regulations may change in ways that could affect us, our collaborators, our products, and our product candidates. Failure to comply with regulatory requirements could have a material adverse impact on our business.

Regulations regarding the manufacture and sale of our future products are subject to change. We cannot predict what impact, if any, such changes may have on our business, financial condition or results of operations. Failure to comply with applicable regulatory requirements could have a material adverse effect on our business, financial condition and results of operations.

Additionally, the time required for obtaining regulatory approval is uncertain. We may encounter delays or product rejections based upon changes in FDA policies, including cGMP, during periods of product development. We may encounter similar delays in countries outside of the United States. We may not be able to obtain these regulatory acceptances on a timely basis, or at all.

The failure to obtain timely regulatory acceptance of our products, any product marketing limitations, or any product withdrawal would have a material adverse effect on our business, financial condition and results of operations. In addition, before it grants approvals, the FDA or any foreign regulatory authority may impose numerous other requirements with which we must comply. Regulatory acceptance, if granted, may include significant limitations on the indicated uses for which the product may be marketed. FDA enforcement policy strictly prohibits the marketing of accepted products for unapproved uses. Product acceptance could be withdrawn or civil or criminal sanctions could be imposed for our failure to comply with regulatory standards or the occurrence of unforeseen problems following initial marketing.

The third party manufacturers that we depend on to manufacture our products are required to adhere to FDA regulations regarding cGMP and similar regulations in other countries, which include testing, control and documentation requirements. Ongoing compliance with cGMP and other regulatory requirements is monitored by periodic inspection by the FDA and comparable agencies in other countries.

We may not be able to expand or enhance our existing product lines with new products limiting our ability to grow.

If we are not successful in the development and introduction of new products, our ability to grow will be impeded. We may not be able to identify products to enhance or expand our product lines. Even if we can identify potential products, our investment in research and development might be significant before we could bring the products to market. Moreover, even if we identify a potential product and expend significant dollars on development, we may never be able to successfully bring the product to market or achieve market acceptance for such product. As a result, we may never recover our expenses.

The market may not be receptive to products incorporating our drug delivery technologies.

The commercial success of any of our products that are approved for marketing by the FDA and other regulatory authorities will depend upon their acceptance by the medical community and third party payors as clinically useful, cost-effective and safe. No product based on our technologies is marketed in the United States, so there can be no assurance as to market acceptance.

Factors that we believe could materially affect market acceptance of these products include:

- the timing of the receipt of marketing approvals and the countries in which such approvals are obtained;
- the safety and efficacy of the product as compared to competitive products;
- the relative convenience and ease of administration as compared to competitive products;
- the strength of marketing distribution support; and
- the cost-effectiveness of the product and the ability to receive third party reimbursement.

We are subject to environmental regulations and any failure to comply may result in substantial fines and sanctions.

Our operations are subject to Canadian and international environmental laws and regulations governing, among other things, emissions to air, discharges to waters and the generation, handling, storage, transportation, treatment and disposal of raw materials, waste and other materials. Many of these laws and regulations provide for substantial fines and criminal sanctions for violations. We believe that we are and have been operating our business and facility in a manner that complies in all material respects with environmental, health and safety laws and regulations; however, we may incur material costs or liabilities if we fail to operate in full compliance. We do not maintain environmental damage insurance coverage with respect to the products which we manufacture.

We may have to make significant expenditures in the future to comply with evolving environmental, health and safety requirements, including new requirements that may be adopted or imposed in the future. To meet changing licensing and regulatory standards, we may have to make significant additional site or operational modifications that could involve substantial expenditures or reduction or suspension of some of our operations. We cannot be certain that we have identified all environmental and health and safety matters affecting our activities and in the future our environmental, health and safety problems, and the costs to remediate them, may be materially greater than we expect.

Our limited cash resources restrict our ability to pay cash dividends.

Since our inception, we have not paid any cash dividends on our common stock and we do not anticipate paying any cash dividends on our common stock in the foreseeable future. If we do not pay any dividends on our common stock, our stockholders will be able to profit from an investment only if the price of the stock appreciates before the stockholder sells it.

Risks Related to Our Intellectual Property

If we are not able to adequately protect our intellectual property, we may not be able to compete effectively.

Our success depends, to a significant degree, upon the protection of our proprietary technologies. While we currently own 3 U.S. patents and have applied for 7 US patents, we will need to pursue additional protections for our intellectual property as we develop new products and enhance existing products. We may not be able to obtain appropriate protection for our intellectual property in a timely manner, or at all. Our inability to obtain appropriate protections for our intellectual property may allow competitors to enter our markets and produce or sell the same or similar products.

If we are forced to resort to legal proceedings to enforce our intellectual property rights, the proceedings could be burdensome and expensive. In addition, our proprietary rights could be at risk if we are unsuccessful in, or cannot afford to pursue, those proceedings.

We also rely on trade secrets and contract law to protect some of our proprietary technology. We have entered into confidentiality and invention agreements with our employees and consultants. Nevertheless, these agreements may not be honored and they may not effectively protect our right to our un-patented trade secrets and know-how. Moreover, others may independently develop substantially equivalent proprietary information and techniques or otherwise gain access to our trade secrets and know-how.

In 1995, the U.S. Patent and Trademark Office adopted changes to the U.S. patent law that made the term of issued patents 20 years from the date of filing rather than 17 years from the date of issuance, subject to specified transition periods. Beginning in June 1995, the patent term became 20 years from the earliest effective filing date of the underlying patent application. These changes may reduce the effective term of protection for patents that are pending for more than three years. While we cannot predict the effect that these changes will have on our business, they could have a material adverse effect on our ability to protect our proprietary information. Furthermore, the possibility of extensive delays in the patent issuance process could effectively reduce the term during which a marketed product is protected by patents.

We may need to obtain licenses to patents or other proprietary rights from third parties. We may not be able to obtain the licenses required under any patents or proprietary rights or they may not be available on acceptable terms. If we do not obtain required licenses, we may encounter delays in product development or find that the development, manufacture or sale of products requiring licenses could be foreclosed. We may, from time to time, support and collaborate in research conducted by universities and governmental research organizations. We may not be able to acquire exclusive rights to the inventions or technical information derived from these collaborations, and disputes may arise over rights in derivative or related research programs conducted by us or our collaborators.

If we infringe on the rights of third parties, we may not be able to sell our products, and we may have to defend against litigation and pay damages.

If a competitor were to assert that our products infringe on its patent or other intellectual property rights, we could incur substantial litigation costs and be forced to pay substantial damages. Third-party infringement claims, regardless of their outcome, would not only consume significant financial resources, but would also divert our management's time and attention. Such claims could also cause our customers or potential customers to purchase competitors' products or defer or limit their purchase or use of our affected products until resolution of the claim. If any of our products are found to violate third-party intellectual property rights, we may have to re-engineer one or more of our products, or we may have to obtain licenses from third parties to continue offering our products without substantial re-engineering. Our efforts to re-engineer or obtain licenses could require significant expenditures and may not be successful.

Our controlled release products that are generic versions of branded controlled release products that are covered by one or more patents may be subject to litigation, which could delay FDA approval and commercial launch of our products

We expect to file or have our collaborators file Abbreviated New Drug Applications or New Drug Applications (ANDAs or NDAs) for our controlled release products under development that are covered by one or more patents of the branded product. It is possible that the owners of the patents covering the brand name product or the sponsors of the NDA with respect to the branded product will sue or undertake regulatory initiatives to preserve marketing exclusivity. Any significant delay in obtaining FDA approval to market our products as a result of litigation, as well as the expense of such litigation, whether or not we or our collaborators are successful, could have a materially adverse effect on our business, financial condition and results of operations.

Risks Related to Our Securities:

The price of our common stock could be subject to significant fluctuations.

Any of the following factors could affect the market price of our common stock:

- Our failure to achieve and maintain profitability;
- Changes in earnings estimates and recommendations by financial analysts;
- Actual or anticipated variations in our quarterly results of operations;
- Changes in market valuations of similar companies;
- Announcements by us or our competitors of significant contracts, new products, acquisitions, commercial relationships, joint ventures or capital commitments;
- The loss of major customers or product or component suppliers;
- The loss of significant partnering relationships; and
- General market, political and economic conditions.

We have a significant number of convertible securities outstanding that could be exercised in the future. Subsequent resale of these and other shares could cause the Company's stock price to decline. This could also make it more difficult to raise funds at acceptable levels via future securities offerings.

We have a concentration of stock ownership and control, and a small number of stockholders have the ability to exert significant control in matters requiring stockholder vote and may have interests that conflict with ours.

Our common stock ownership is highly concentrated. See "Security Ownership of Certain Beneficial Owners and Management." As a result, a relatively small number of stockholders, acting together, have the ability to control all matters requiring stockholder approval, including the election of directors and approval of mergers and other

significant corporate transactions. This concentration of ownership may have the effect of delaying, preventing or deterring a change in control of our company. It could also deprive our stockholders of an opportunity to receive a premium for their shares as part of a sale of our company and it may affect the market price of our common stock. In deciding how to vote on such matters, those stockholders' interests may conflict with yours.

Lack of Independent Directors

We cannot guarantee that our Board of Directors will always have a majority of independent directors. In the absence of a majority of independent directors, our executive officer, who is also a principal stockholder and director, could establish policies and enter into transactions without independent review and approval thereof. This could present the potential for a conflict of interest between the Company and its stockholders generally and the controlling officers, stockholders or directors.

Our common stock is quoted on the OTC Bulletin Board .

As a result, the holders of our common stock may find it more difficult to obtain accurate quotations concerning the market value of the stock. Stockholders also may experience greater difficulties in attempting to sell the stock than if it was listed on a stock exchange or quoted on Nasdaq. Because our common stock is not traded on a stock exchange or on Nasdaq, and the market price of the common stock is less than \$5.00 per share, the common stock is classified as a "penny stock." Rule 15c-9 of the Securities Exchange Act of 1934 imposes additional sales practice requirements on broker-dealers that recommend the purchase or sale of penny stocks to persons other than those who qualify as an "established customer" or an "accredited investor." This includes the requirement that a broker-dealer must make a determination that investments in penny stocks are suitable for the customer and must make special disclosures to the customer concerning the risks of penny stocks. Application of the penny stock rules to our common stock could adversely affect the market liquidity of the shares, which in turn may affect the ability of holders of our common stock to resell the stock. Consequently, these rules may restrict the ability of broker-dealers to trade and/or maintain a market in our common stock and may affect the ability of stockholders to sell their shares. These requirements may be considered cumbersome by broker-dealers and could impact the willingness of a particular broker-dealer to make a market in our shares, or they could affect the value at which our shares trade. Classification of the shares as penny stocks increases the risk of an investment in our shares.

We became public by means of a reverse merger, and as a result we are subject to the risks associated with the prior activities of the public company. In addition, we may not be able to attract the attention of major brokerage firms or institutional buyers.

Additional risks may exist because we became public through a "reverse merger" with a shell corporation. Although the shell did not have recent or past operations or assets and we performed a due diligence review of the public company, there can be no assurance that we will not be exposed to undisclosed liabilities resulting from the prior operations of our company.

Security analysts of major brokerage firms and securities institutions may not cover us since there are no broker-dealers who sold our stock in a public offering who would have an incentive to follow or recommend the purchase of our common stock. No assurance can be given that established brokerage firms will want to conduct any financings for us in the future.

FORWARD-LOOKING STATEMENTS

This Prospectus contains forward-looking statements that involve substantial risks and uncertainties. You can identify these statements by forward-looking words such as "may", "expect", "plans", "intends", "anticipate", "believe", "estimate" and "continue" or similar words and are intended to identify forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Securities Exchange Act of 1934. You should read statements that contain these words carefully because they discuss our future expectations contain projections of our future results of operations or of our financial condition or state other "forward-looking" information. IntelGenx believes that it is important to communicate our future expectations to our investors. However, there may be events in the future that IntelGenx is not able to accurately predict or control. The factors listed above in the section captioned "Risk Factors", as well as any cautionary language in this Prospectus, provide examples of risks, uncertainties and events that may cause IntelGenx's actual results to differ materially from the expectations IntelGenx describes in our forward-looking statements. Before you invest in the common stock, you should be aware that the occurrence of the events described as risk factors and elsewhere in this Prospectus could have a material adverse effect on our business, operating results and financial condition.

DESCRIPTION OF BUSINESS

Corporate History

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The Company, formerly known as Big Flash Corp., was incorporated in Delaware on July 27, 1999. On April 28, 2006, the Company, directly and indirectly through its Canadian holding corporation, completed the acquisition of 100% of the issued and outstanding shares and warrants of IntelGenx Corp., a Canadian company incorporated on June 15, 2003. The Company did not have any operations prior to the acquisition of IntelGenx. 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 principal office is located at 6425 Abrams, Ville St-Laurent, Montreal, Quebec, H4S 1X9. Our website is located at www.IntelGenx.com. The contents of our website are not incorporated into this filing.

Inter-corporate Relationships

Overview

We are a drug delivery company focusing on the development of novel, orally administered drug delivery systems based on our proprietary oral drug delivery technologies. We have positioned ourselves as a provider of product development services for the pharmaceutical industry, including the branded and generic pharmaceutical markets.

Drug delivery systems are an important tool in the hands of physicians for purposes of optimizing drug therapy. For the pharmaceutical industry, drug delivery systems represent an opportunity to extend the market exclusivity and product lifecycle of drugs whose patent protection is ending.

According to a report by CMR International, products incorporating drug delivery systems represented 13% of the US \$337 billion global pharmaceutical market. In the United States, sales of drug delivery products totaled \$35 billion in 2006. Of this amount, the orally administered segment of the drug delivery market totaled \$21 billion in sales. Controlled release (CR) dosage technologies play an important role in the development of orally administered drug delivery systems. Control release technology provides patients with the required amount of medication over a pre-determined, prolonged period of time, preferably over 24 hours. Because of the reduced fluctuation of the active drug in the blood, controlled release products are deemed safer and more tolerable than conventional dosage forms, and have shown better patient compliance.

Our primary business strategy is to develop pharmaceutical products based upon our proprietary drug delivery technologies and license the commercial rights to companies in the pharmaceutical industry once the viability of a product has been demonstrated. In exchange for licensing rights to our products, we seek funding consisting of advance down payments, milestone fees, reimbursement for development costs, and royalties on sales. The companies we partner with are responsible for managing the regulatory approval process of the product with the U.S. Food & Drug Administration ("FDA") and/or other regulatory bodies, as well as for the marketing and distribution of the products.

In addition to pursuing partnering arrangements that provide for the full funding of a drug development project, we are planning to undertake development of selected product opportunities until the marketing and distribution stage. We would first assess the potential and associated costs for successful development of a product, and then determine at which stage it would be most prudent to seek a partner, balancing costs against the potential for higher returns later in the development process.

Technology Platforms

Our product development efforts are based upon three delivery platform technologies: (1) a Tri-Layer Tablet technology (2) a Quick Release wafer technology, and (3) a Mucoadhesive Tablet technology. Our Tri-layer platform technology allows for the development of oral controlled release products. It is versatile and is aimed at significantly reducing manufacturing costs as compared to competing delivery technologies. The Quick Release Wafer technology allows for the instant delivery of pharmaceuticals to the oral cavity. The Mucoadhesive Tablet allows for the controlled release of active substances to the oral mucosa.

The Tri-Layer platform technology represents a new generation of controlled release layered tablets to modulate the release of active compounds. The technology is based on a tri-layer tablet with an active core layer and erodible cover layers. The release of the active drug from the core matrix initially occurs in a first-order fashion. As the erodible layers start to disintegrate, the permeation of the active ingredient through the cover layers increases. Thus, the Tri-Layer tablet can produce quasi-linear (zero-order) kinetics for releasing a chemical compound over a desired period of time. The erosion rate of the cover layers can be customized according to the physico-chemical properties of the active drug. In addition, our multi-layer technology offers the opportunity to develop combination products in a regulatory-compliant format. Combination products are made up of two or more active ingredients that are combined into a single dosage form.

The Quick Release Wafer is made up of a thin (25-35 micron) polymeric film comprised of USP components that are safe and approved by the Food and Drug Administration (FDA) for use in food, pharmaceutical, and cosmetic products. Derived from the edible film technology used for breath strips and initially developed for the instant delivery of savory flavors to food substrates, the Instant Delivery Film has distinct advantages over existing fast dissolving oral tablets, thereby making it an attractive choice for indications requiring rapid onset of action like migraine, motion sickness and nausea.

The Mucoadhesive Tablet is an innovative drug delivery system capable of adhering to the oral mucosa and releasing the drug onto the site of application at a desired rate. The Mucoadhesive Tablet exhibits many advantages: (i) it avoids the first pass effect (whereby the liver metabolizes the active and greatly reduces the level of drug in the systemic circulation), (ii) it leads to a higher absorption rate as compared to the conventional oral route and (iii) it achieves a rapid onset of action for the drug. The Mucoadhesive Tablet technology is a versatile one where the site of application, residence time and rate of release of the drug can be modulated to achieve the desired results.

Product Portfolio

We have assembled a product portfolio that includes a blend of generic products that management believes have the potential to generate short-term revenues by presenting branding opportunities that are based on our proprietary delivery technology.

INT0001/2004. This is the most advanced generic product involving our trilayer technology. Equivalency with the reference product Toprol XL and its European equivalent Beloc-ZOK has been demonstrated *in-vitro*. The product has been tested in phase I studies.

INT0003/2005. We have entered into a partnership with Cary Pharmaceuticals for the development of a once-daily tablet product containing an antidepressant and a nicotine antagonist. The product is intended for smoking cessation.

INT0004/2006. The formulation development for an antidepressant has been completed and clinical (phase I) development has commenced.

INT0005/2005. We are developing a bilayer tablet containing a fixed-dose combination of a non-steroidal anti-inflammatory drug and a synthetic prostaglandin. Formulation development is completed and a pilot bio batch has been manufactured.

INT0006/2005. We have entered into a development agreement with Azur Pharma for the development and manufacture of a prenatal vitamin supplement. The product was developed using our proprietary technology. We expect to commercialize the product in mid 2008.

INT0010/2006. We have entered into an agreement with Cannasat Therapeutics Inc. for the development of a sublingual tablet product containing a cannabinoid-based drug for the treatment of neuropathic pain and nausea in cancer patients undergoing chemotherapy.

INT0011/2007 Under a development agreement with Cannasat Therapeutics Inc., we are developing a controlled-release tablet containing Cannabidiol for the treatment of schizophrenia.

INT0007/2006. A wafer product based on our proprietary edible film technology is in early development stage. The product is intended for the treatment of erectile dysfunction (ED).

INT0008/2007. A wafer product based on our proprietary edible film technology is in early development stage. The product is intended for the treatment of migraine.

The current development status of each of our products is summarized in the following table:

| Product | Application | Status of Development |
|--------------|-------------------|--------------------------------|
| INT0001/2004 | CHF, Hypertension | Pivotal batches in preparation |
| INT0003/2005 | Smoking cessation | Pilot biostudy completed |

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| | | |
|--------------|--------------------------------|------------------------------------|
| INT0004/2006 | Antidepressant | Pivotal batches completed |
| INT0010/2006 | Neuropathic pain | Pilot biostudy completed |
| INT0006/2005 | Prenatal vitamin supplement | Manufacturing scale-up |
| INT0005/2005 | Osteoarthritis | Pilot batch completed. |
| INT0007/2006 | ED | Formulation development ongoing |
| INT0008/2007 | Migraine | Formulation development ongoing |
| INT0011/2007 | Schizophrenia | Formulation development ongoing |

Our Strategy

Our primary growth strategies include: (1) identifying lifecycle management opportunities for existing "blockbuster" products, (2) developing generic drugs with high barriers to entry, (3) developing products for the (non-pharmaceutical) nutritional supplement market, and (4) new drug delivery technologies.

Lifecycle Management Opportunities

To achieve our goal of creating attractive business opportunities, we have undertaken a strategy under which we will position our delivery technologies as an opportunity for lifecycle management of products for which the patent protection of the active ingredient is nearing expiration. While the patent for the underlying substance cannot be extended, patent protection can be obtained for a new and improved formulation by filing an application with the FDA under Section 505(b)(2) of the Food, Drug and Cosmetic Act. The first formulation for a respective active ingredient which is filed with the FDA under a 505(b)(2) application may qualify for three years of market exclusivity upon approval. Based upon a review of past partnerships between third party drug delivery companies and pharmaceutical companies, management believes that drug delivery companies which possess innovative technologies to develop these special dosage formulations present an attractive opportunity to pharmaceutical companies. Accordingly, we believe these "505(b)(2) products" represent the most attractive opportunity for us to date.

Generic Drugs with High Barriers to Entry

We will also plan to pursue the development generic drugs that have certain barriers to entry, e.g., where product development and manufacturing are complex and can limit the number of potential entrants into the generic market. We plan to pursue such projects if there is a strong chance the number of competitors will be small. An example of such a product is our pro INT0005/2005, a fixed-dose combination medication requiring complex formulation and manufacturing technology. Our goal is that this will be the first such product to file for FDA approval.

Nutritional Supplement Products

We plan to develop additional products for the nutritional supplement market based upon our proprietary drug delivery technologies. The market for these supplements is large, with little differentiation between products. Our proprietary technology is aimed at increasing the absorption rate of active ingredients. We believe that supplements represent attractive short term revenue opportunities since they are not as regulated as pharmaceutical products and do not require FDA approval.

Development of New Drug Delivery Technologies

The rapidly disintegrating film technology contained in our Quick Release Wafer and our mucosal adhesive tablet are examples of our efforts to develop alternate technology platforms. As we work with various partners on different products, we seek opportunities to develop new proprietary technologies that may open up new market sectors for us in the future.

Competition

The pharmaceutical industry is highly competitive and is subject to the rapid emergence of new technologies, governmental regulations, healthcare legislation, availability of financing, patent litigation and other factors. Many of our competitors, including Biovail Corporation, Labopharm Inc., and Flamel Technologies S.A., have longer operating histories and greater financial, technical, marketing, legal and other resources than us. In addition, many of our competitors have significantly greater experience than we have in conducting clinical trials of pharmaceutical products, obtaining FDA and other regulatory approvals of products, and marketing and selling products that have been approved. We expect that we will be subject to competition from numerous other companies that currently

operate or are planning to enter the markets we compete in.

The key factors affecting the success of our drug delivery products are likely to include, among other factors:

- The safety and efficacy of our products;
- The relative speed with which we can develop products;
- Generic competition for any product that we develop;
- Our ability to defend our existing intellectual property and to broaden our IP and technology base;
- Our ability to differentiate our products;
- Our ability to manufacture our products in compliance with cGMP and any other regulatory requirements

In order to establish ourselves as a viable industry partner, we have to continue to invest in our research and development activities in order to further strengthen our technology base and to develop the ability to manufacture our products through our manufacturing partner at competitive costs.

Our Competitive Strengths

We believe that our key competitive strengths include:

- Our intellectual property;
- The versatility of our drug delivery technology ; and
- The manufacturing cost savings associated with our technology.

Manufacturing Partnership

We have entered into a collaboration agreement with Keata Pharma Inc., a wholly owned subsidiary of PharmEng International Inc., based in Markham, Ontario. Under this agreement, Keata Pharma is our preferred supplier for the manufacturing of clinical test batches and commercial products. We also have a reciprocal relationship whereby we recommend Keata Pharma to our partners for pharmaceutical manufacturing services and Keata Pharma promotes our product development services to pharmaceutical companies.

Dependence on Major Customers

We do not rely on any one or a few major customers for our end products. However, we depend upon a limited number of partners for the development of new products, and to assist in obtaining approvals from regulatory bodies such as the FDA that are required in order to commercialize these products.

Intellectual Property and Patent Protection

We protect our intellectual property and technology by applying for patent protection in the United States and in the most relevant foreign markets, and through non-disclosure agreements, license agreements and appropriate restrictions and controls on the distribution of information. We plan to file core technology patents covering the use of our platform technologies in any pharmaceutical products. We also rely on trade secrets, common law trademark rights and trademark registrations.

The following table is a list of our three (3) issued and seven (7) pending patents:

| Patent No. | Title | Subject | Date submitted / issued |
|-------------------|---|---|--------------------------------|
| US 6,231,957 | Rapidly disintegrating flavor wafer for flavor enrichment | The composition, manufacturing, and use of rapidly disintegrating flavored films for releasing flavors to certain substrates | Issued May 15, 2001 |
| US 6,660,292 | Rapidly disintegrating film for precooked foods | Composition and manufacturing of flavored films for releasing flavors to precooked food substrates | Issued December 9, 2003 |

| | | | |
|--------------------------|-------------------|--|------------------------------|
| US 7,132,113 | Flavored film | Composition and manufacturing method of multi-layered films | Issued April 16, 2002 |
| US Appl. 2007/0190144 | Multilayer Tablet | Formulation and Method of Preparation of Multilayered Tablets | Published August 16, 2007 |

| | | | |
|--|---|---|---------------------------|
| US Appl. 2007/0128272 | Multi-Vitamin And Mineral Supplement | Formulation And Method of Preparation of Prenatal Multivitamin Supplement | Published June 7, 2007 |
| PCT/CA2006/0003 36 ; US Appl. 11/403,262 | Delayed Release Oral Dosage Form And Method Of Making Same | Formulation And Method Of Making Bilayer Tablets Containing Delayed-Release Diclofenac And Misoprostol | February 13, 2006 |
| US Appl. 11/782,838 PCT/IB2007/03950 | Controlled Release Pharmaceutical Tablets | Formulation And Method Of Making Tablets Containing Bupropion And Mecamylamine | July 2006 |
| US Appl. Make Special 11/828,287 | Stabilized sustained- release Bupropion and Bupropion / Mecamylamine tablets | Formulation And Method Of Making Tablets Containing Bupropion And Mecamylamine | August 2007 |
| US Provisional Appl. Attorney Docket INT34 P- 311 | Buccal And Sublingual Dosage Forms | Formulation And Method of Preparation of mucoadhesive tablets containing THC | July 2007 |
| US Provisional Appl. Attorney Docket INT34 P- 310 | Cannabinoid Complexes | Formulation And Method of Preparation of gamma-cyclodextrin complexes containing CBD | July 2007 |

Government Regulation

The pharmaceutical industry is highly regulated. We must remain current with FDA and other regulatory requirements in order to get new products approved. Failing to follow FDA and regulatory requirements could lead to higher R&D expenses. We are responding to these regulatory challenges by focusing on 505(b)(2) opportunities. By applying our drug delivery technology to existing drugs, we have access to high-potential product opportunities at lower R&D expenses and shorter time-to-market timelines compared to new chemical entity NDA (New Drug Application) products.

Research and Development We are currently working on several 505(b)(2) opportunities using our Tri-Layer and Quick Release Wafer platform technologies. We source our 505(b)(2) projects in two ways: (1) either we develop a product to "proof of concept" and then solicit potential pharmaceutical partners, or (2) potential partners approach us directly or through the use of an intermediary with a product idea for development. The pharmaceutical partners provide the funding required for the product development and in return get the exclusive distribution rights for the products. We receive development milestone payments from our partners and royalties upon commercialization.

Environmental Regulatory Compliance

We believe that we are in compliance with environmental regulations applicable to our research and development facility located in Ville Saint-Laurent, Quebec.

Employees

As of December 31, 2007, we had seven full-time employees and two consultants on staff. Five full-time employees and one consultant are directly involved in product development activities. Our technical staff includes one individual with a Ph.D., one individual with an M.D., and three individuals with Masters of Science degrees.

DESCRIPTION OF PROPERTY

We currently occupy 3,100 square feet of leased space at a rate of CAN\$8.29/square foot in an industrial zone in Ville St.-Laurent, Quebec, Canada under a 5-year renewable lease agreement signed in 2004. We expanded our laboratory and office space at this facility to its maximum during the second quarter of 2006. In order to continue to support ongoing product development activities and allow the addition of further development programs we might be required to seek a different location in 2008. Management has therefore entered into discussions with the current landlord to look for alternative facilities that would meet our need for additional space at affordable costs.

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION
AND RESULTS OF OPERATIONS**

Results of Operations Year ended December 31, 2007 compared to Year ended December 31, 2006.

| | 2007 | 2006 | Increase/ (Decrease) | Percentage Change |
|-------------------------------------|-------------|-------------|---------------------------------|------------------------------|
| Revenue | \$ 862,731 | \$ 265,901 | \$ 596,830 | 224% |
| Research and Development Expenses | 777,773 | 510,407 | 267,366 | 52% |
| Management salaries | 328,513 | 245,637 | 82,876 | 34% |
| General and Administrative Expenses | 166,249 | 84,040 | 82,209 | 98% |
| Professional fees | 424,817 | 158,925 | 265,892 | 167% |
| Interest and financing fees | 349,093 | 54,724 | 294,369 | 538% |
| Net income (loss) | (1,100,793) | (781,136) | (319,657) | 41% |
| Revenues | | | | |

Total revenues for the year ended December 31, 2007 were \$862,731, compared with \$265,901 for the same period last year, an increase of \$596,830, or 224%. The increase in total revenue for the twelve month period is primarily attributable to revenues received pursuant to our research and development agreements with our pharmaceutical partners. The remaining amount is attributable to increased interest income of \$23,103 earned on the cash proceeds from the sale of our securities in May 2007.

Our research and development revenues in 2007 consisted of \$492,530 received for development milestones achieved in connection with product development projects begun prior to 2007, and \$342,846 received in connection with drug development projects initiated in 2007.

Research and Development Expenses

Research and development expenses for the twelve-month period ended December 31, 2007 were \$777,773, as compared to \$510,407 for 2006. The increase in research and development expenses is attributable to the increased drug development activities.

Approximately 92% of our research and development expenses in 2007 were incurred pursuant to research and development agreements entered into with our pharmaceutical industry partners. The remaining 8% of our research and development expenses were incurred in connection with internal projects that we are pursuing independently.

General and Administrative Expenses

Our general and administrative expenses increased to \$166,249 in 2007, as compared to \$84,080 in 2006. The increase is primarily attributable to increases in expenses in connection with our regulatory and capital raising efforts.

Management Salaries

Management salaries increased to \$328,513 in 2007, as compared to \$245,637 in 2006. Included in management salaries are \$97,951 in non cash compensation in the form of options granted to directors and management employees in 2007. This amount compares to \$137,097 in non cash compensation in 2006. The increase in management salaries is also attributable to the addition of a full time Chief Financial Officer and Vice-President of Business Development.

Professional Fees

Professional fees increased to \$424,817 in 2007, as compared to \$158,925 in 2006. Of this amount, \$68,349 represents non-cash compensation paid for investor relations services. The remaining increase of \$197,543 is primarily attributable to increased amounts paid to our legal counsel and auditors in connection with our reporting obligations as well as our fund raising.

Stock Based Compensation Expense, Warrants and Stock Based Payments

We incurred an aggregate of \$202,607 of amortization expense for stock based compensation in 2007, as compared to \$202,116 for 2006. In 2007, we granted 257,500 stock options pursuant to our 2006 Stock Option Plan, resulting in \$97,951 in amortization expense. The remaining amortization expense for 2007 was incurred for options granted in 2006 in connection with the following: a) options grants to company employees resulting in an amortization expense of \$18,190, b) for financing fees related to the April 2006 IntelGenx Corp. acquisition for \$76,591, and c) for investor relations of \$9,875. In 2006, we granted 1,119,000 stock options pursuant to our 2006 Stock Option Plan, resulting in \$202,116 in amortization expense.

In 2007, we also amortized a total of \$68,349 in stock based compensation issued in 2006 with respect to investor relation services as compared to \$76,900 in 2006.

We expect to incur an aggregate of \$97,381 in stock based compensation expense in fiscal 2008 and 2009 solely in connection with the issuance of options during 2006 and 2007. We anticipate issuing additional options and warrants in the future, which will continue to result in stock-based compensation and warrant amortization expenses.

Interest and Financing Fees

We incurred interest and financing fee expense of \$349,093 during the year ended December 31, 2007, as compared to \$54,724 in 2006. Included in the financing fees are a non-cash accretion expense of \$185,823, and cash interest payments of \$66,180 on the convertible debentures issued in May 2007. Also included in the financing costs is a non cash financing fee of \$76,591 incurred with respect to the amortization of 250,000 options issued in connection with the acquisition of IntelGenx in April 2006. The total of non-cash items included in interest and financing fees is \$262,414.

The remainder of \$20,499 in interest expense relates to long term debt which was redeemed in May 2007, as well as interest paid on the outstanding shareholder loan. Based on the outstanding principal amount of the convertible debentures issued in May 2007, and assuming no additional conversions of these debentures into common stock, we expect to incur interest expenses of \$113,000 in 2008.

Net Loss

Net loss for the year ended December 31, 2007 was \$1,100,793, as compared to a net loss of \$781,136 for the year ended December 31, 2006. The increase in the net loss for the year ended December 31, 2007 is primarily due to increases in research and development expenses, professional fees and financing expenses. These expenses were offset by higher research and development revenues and interest income. In 2007, the Company incurred non-recurring and non-cash expenses for an approximate total of \$444,000 for the amortization of financing fees, investor relation services, accretion expense, depreciation, share-based compensation and deferred income taxes.

Impact of Inflation

Inflation and changing prices has not had any impact on our revenues and income from continuing operations from inception to today.

Income taxes

In 2007, we incurred Canadian and provincial net operating losses of approximately \$794,000 and \$908,000 respectively, that may be applied against earnings of future years. This compares to Canadian and provincial net operating losses of approximately \$350,000 and \$387,000 in 2006. Should there be an acquisition or a change in control of IntelGenx Corp, our Canadian subsidiary, the utilization of these net operating losses is subject to

significant limitations imposed by Canadian income tax law. A portion of the net operating losses may expire before they can be utilized (see Financial Statements Note 13 – Income Taxes).

As at December 31, 2007, we had non-refundable tax credits of \$24,000 expiring in 2017. In addition, we had deductible research and development expenses in the amount of \$670,000 with no expiration date, as compared to \$340,000 as of December 31, 2006.

Key items from the Balance Sheet

| | 2007 | 2006 | Increase/ (Decrease) | Percentage Change |
|------------------------------|--------------|-------------|---------------------------------|------------------------------|
| Current Assets | \$ 1,035,920 | \$ 488,975 | \$ 546,945 | 112% |
| Property and Equipment | 235,244 | 161,861 | 73,383 | 45% |
| Current Liabilities | 261,485 | 154,020 | 107,465 | 70% |
| Loan Payable, Shareholder | 101,193 | 86,076 | 15,117 | 18% |
| Long-term debt | - | 82,661 | (82,661) | 100% |
| Convertible notes | 417,634 | - | 417,634 | N/A |

Current Assets

At December 31, 2007 we had current assets of \$1,035,920, as compared to current assets \$488,975 at December 31, 2006. The net increase in current assets of \$546,945 is attributable to increases in cash, accounts receivable, income taxes, and investment tax credits receivable totaling \$596,416, and a decrease in prepaid expenses in the amount of \$49,471. The increase in accounts receivable is attributable to increased revenues recognized in the fourth quarter of 2007. The increase in investment tax credits receivable is attributable to the increased expenses incurred in research and development in direct relation to the increased development work performed.

Contractual Obligations and Commitments

Excluding trade accounts payable and accrued liabilities, the Company is committed to the following contractual obligations and commitments.

| | 2008 | 2009 |
|-------------------------------|-------------|-------------|
| Operating Lease Obligations | \$15,900 | \$10,800 |
| Interest on Convertible Notes | \$113,000 | \$85,000 |
| Total | \$128,900 | \$95,800 |

Liquidity and Capital Resources

At December 31, 2007, we had an accumulated deficit of \$1,918,658, and cash and cash equivalents of \$330,967. We also had accounts receivable of \$427,476, of which \$70,238 is a sales tax refund which we expect to receive during the first quarter of 2008.

At December 31, 2007, we had accounts payable and accrued liabilities in an aggregate amount of \$261,485. Of this amount, approximately \$71,651 represents amounts owing to shareholders, and approximately \$37,000 was due for legal fees rendered.

We presently do not have any available credit, bank financing or other external sources of liquidity. Due to our brief operating history and startup, our operations have not been a consistent source of liquidity. We have financed our operating and capital expenditures principally through the sale of debt and equity securities to accredited and institutional investors. In May 2007, we issued convertible debentures in an aggregate principal amount of \$1.5 million, of which \$1,395,241 remained outstanding as of December 31, 2007. Management believes that the Company's existing cash resources will be sufficient to meet our operating requirements for the first six months of 2008. We are seeking additional funding through additional equity and debt financings. However, there can be no assurance that any additional financing will become available to us, and if available, on terms acceptable to us. Any financing, if available, may involve restrictive covenants that impact our ability to conduct our business. If we are unable to raise additional capital when required or on acceptable terms, we may have to significantly delay, scale back or discontinue the development and/or commercialization of one or more of our product candidates.

Our consolidated financial statements as of December 31, 2007 have been prepared under the assumption that we will continue as a going concern for the twelve months ending December 31, 2008. The report of our independent registered public accounting firm accompanying our financial statements includes an explanatory paragraph referring to our recurring losses from operations and expressing substantial doubt in our ability to continue as a going concern without additional capital becoming available. Our ability to continue as a going concern is dependent upon our ability to obtain additional equity or debt financing and to generate revenue. The financial statements do not include any adjustments that might result from the outcome of this uncertainty.

At December 31, 2007, we had total assets of \$1,271,164, and shareholders' equity of \$211,864.

Current Liabilities

At December 31, 2007 we had current liabilities of \$261,485, as compared to current liabilities of \$154,020 at December 31, 2006. The net increase of \$107,465 consists of an increase of \$60,000 in current loans payable to our President and Chief Executive Officer, an increase of \$46,989 in accounts payable, approximately \$24,502 in currency exchange rate fluctuations on accounts payable, and a decrease in the long-term debt of \$24,026. The long-term debt was redeemed in connection with the completion of our convertible note financing in May 2007.

Property and Equipment

At December 31, 2007 we had property and equipment valued at \$235,244, as compared to \$161,861 at December 31, 2006. The increase is attributable to acquisitions of \$68,723, \$5,712, and \$8,526 for laboratory, office, and computer equipment respectively, with \$42,003 allocated to depreciation, as well as a currency exchange rate fluctuation of \$32,425.

Long term debt

At December 31, 2007 there was no long term debt as compared to \$82,661 at December 31, 2006. The long term debt was redeemed in connection with our convertible note financing in May 2007.

May 2007 Convertible Note Financing

On May 22, 2007, we completed the sale of 8% Secured Convertible Debentures (the "Debentures") in an aggregate principal amount of approximately \$1.5 million (the "Purchase Price") to certain institutional and accredited investors (the "Investors"), pursuant to a Securities Purchase Agreement (the "Purchase Agreement"). The Company received net proceeds of approximately \$1.36 million.

Pursuant to the Purchase Agreement, the Company also issued to the Investors five year warrants to purchase 2,142,857 shares of the Company's common stock at an exercise price of \$1.02 per share (the "Warrants"). The Debentures mature twenty-eight (28) months from the date of issuance (the "Maturity Date") and are convertible at any time into shares of the Company's common stock at a fixed conversion price of \$.70. The conversion price of the Debentures and exercise price of the Warrants is subject to adjustment for certain events, including dividends, distributions or split of the Company's Common Stock, subsequent equity sales or rights offerings by the Company, or in the event of the Company's consolidation, merger or reorganization. The Debentures bear interest at the rate of 8% per annum, which interest is payable quarterly in cash or, at the Company's option following the effective date of the registration statement, in shares of common stock equal to the interest amount divided by the lower of \$0.70 or 85% of the Company's 10 day volume weighted average stock price.

The Company's obligations under the Purchase Agreement and the Debentures are secured by a lien on substantially all of the assets of the Company, pursuant to a Security Agreement.

In connection with the Purchase Agreement, the Company also entered into registration rights agreements (the "Registration Rights Agreements") providing for the filing of a registration statement (the "Registration Statement") with the Securities and Exchange Commission registering the Common Stock issuable upon conversion of the Debentures and exercise of the Warrants. The Company was obligated to file the Registration Statement no later than 45 days from the date of closing and to use its best efforts to cause the Registration Statement to be declared effective no later than 90 days after the date of closing (or 120 days in the event of a "full review" by the Securities and Exchange Commission). The Company met its obligations under the Registration Rights Agreements by filing the Registration Statement within the deadline and ensuring it was declared effective by August 23, 2007.

In connection with the private placement, the Company paid Carter Securities LLC, a NASD registered broker-dealer, placement agent and due diligence fees of approximately \$127,500 and four year warrants allowing him to purchase 214,286 shares of the Company's common stock at an exercise price of \$0.70 per share. In addition, legal and due diligence expenses of the Investors were paid to Feldman Weinstein & Smith LLP and Valla LLC for a total of \$28,750 while an escrow account fee of \$3,500 was paid to the Signature Bank.

Key items from the Statement of Cash Flows

| | 2007 | 2006 | Increase/ (Decrease) | Percentage Change |
|--------------------------------------|--------------|--------------|-------------------------|----------------------|
| Operating Activities | \$ (968,659) | \$ (489,651) | \$ (479,008) | 98% |
| Financing Activities | 1,162,806 | 823,543 | 339,263 | 41% |
| Investing Activities | (82,961) | (97,511) | (14,550) | (15%) |
| Increase in cash and cash equivalent | 111,186 | 236,381 | (125,195) | (53%) |

| | | | | |
|---|---------|---------|---------|-----|
| Cash and cash equivalent - end of period | 330,967 | 227,578 | 103,389 | 45% |
|---|---------|---------|---------|-----|

Net cash used in operating activities was \$968,659 for the year ended December 31, 2007, as compared to \$489,651 in 2006. In 2007, net cash used in operating activities consisted of an operating loss of \$1,100,793, and a decrease in non-cash operating elements of working capital of \$312,065. Non-cash items included in operating activities totaled \$444,199 and included the following items: depreciation, non-cash payments for investor relation services, share based compensation expense, interest and expense accretion on the convertible notes issued in May 2007 and deferred income tax provision. Our operating activities will continue to consume our available funds until we can generate increased sales revenues.

Net cash provided by financing activities was \$1,162,806 for the year ended December 31, 2007, as compared to \$823,543 in 2006. Of this amount, \$1,500,000 represents proceeds from the sale of convertible debentures in May 2007, less \$229,323 of related transaction costs, and \$107,871 paid for the redemption of the long-term debt. Net Cash provided by financing activities is expected to increase as the Company is seeking additional financing.

Net cash used in investing activities was \$82,961 for the year ended December 31, 2007, as compared to \$97,511 in 2006. The net cash of \$82,961 was used to purchase capital assets in 2007. On December 27, 2007, the company purchased \$60,000 in laboratory equipment from Horst Zerbe, our President and Chief Executive Officer. We expect to purchase additional equipment on an as needed basis in order to support our development efforts.

Cash and cash equivalents are \$330,967 at December 31, 2007, as compared to \$227,578 as of December 31, 2006. The net increase in cash and cash equivalents was the result of proceeds from the sale of convertible notes in May 2007, offset by increased spending on research and development activities.

MARKET PRICE OF AND DIVIDENDS ON REGISTRANT'S COMMON EQUITY AND RELATED STOCKHOLDER MATTERS

Our common stock has been quoted on the OTC Bulletin Board under the symbol "IGXT" since January, 2007. For the quarters indicated, the following table sets forth the high and low bid prices per share of common stock. These prices represent inter-dealer quotations without retail markup, markdown, or commission and may not necessarily represent actual transactions.

| Quarter Ended | High (\$) | Low (\$) |
|--------------------------------------|-----------|----------|
| June 30, 2008 (through May 12, 2008) | 1.01 | 0.81 |
| March 31, 2008 | 1.02 | 0.51 |
| December 31, 2007 | 1.05 | 0.45 |
| September 30, 2007 | 1.90 | 0.87 |
| June 30, 2007 | 1.31 | 0.60 |
| March 31, 2007 | 1.20 | 0.68 |

Holders

As of March, 2008, we had approximately 164 active holders of our common stock. The number of active record holders was determined from the records of our transfer agent and also includes beneficial owners of common stock whose shares are held in the names of various security brokers, dealers, and registered clearing agencies. The transfer agent of our common stock is StockTrans Inc., 44 W. Lancaster Avenue, Ardmore, Pennsylvania 19003.

Dividend Policy

We have never declared or paid any cash dividends on our common stock. We currently intend to retain any earnings to support operations and to finance the growth and development of our business. Therefore, we do not expect to pay cash dividends in the foreseeable future. Any future determination relating to our dividend policy will be made at the discretion of our Board of Directors and will depend on a number of factors, including future earnings, capital requirements, financial conditions and future prospect and other factors that the board of directors may deem relevant.

2006 Stock Option Plan

A majority of our shareholders approved the 2006 Option Plan at the Annual General Meeting held on August 10, 2006. Under the 2006 Stock Option Plan, up to 1,600,749 shares of common stock may be issued upon the exercise of options granted to directors, management, employees and consultants. As of March 24, 2008, 1,376,500 options have been issued and remain outstanding under the 2006 Option Plan.

Equity Compensation Plan Information

| | Number of Securities to be issued upon exercise of outstanding options, warrants, and rights | Weighted- Average Exercise Price of outstanding options, warrants, and rights | Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in the first Two columns |
|--|--|---|--|
| Equity Compensation Plans Approved by Security Holders | 1,600,749 | \$0.55 | 224,249 |
| Equity Compensation Plans Not Approved by Security Holders | None | None | None |
| Total | 1,600,749 | \$0.55 | 224,249 |

On September 26, 2006 we granted options to purchase 225,000 shares of common stock to three non-employee directors. These options have an exercise price of \$0.41, vest upon issuance and expire on September 26, 2016.

On October 1, 2006 we granted options to purchase up to 69,000 shares of common stock to a consultant. These options have an exercise price of \$0.41, vest upon issuance, and expire on October 1, 2016.

On November 9, 2006 we granted options to purchase up to 450,000 shares of common stock to the CFO and a management employee. These options have an exercise price of \$0.41, vest upon issuance, and expire on November 9, 2016.

On November 13, 2006 we granted options to purchase up to 250,000 shares of common stock to a consultant. These options have an exercise price of \$0.41, vest over two years at the rate of 25% every six months, and expire on November 13, 2016.

On November 16, 2006 we granted options to purchase up to 100,000 shares of common stock to employees and 25,000 options to a consultant. These options have an exercise price of \$0.41, vest over 2 years at the rate of 25% every six months, and expire on November 16, 2016.

On August 9, 2007 we granted options to purchase up to 107,500 shares of common stock to four non-employee directors. These options have an exercise price of \$1.15, vest upon issuance, and expire on August 9, 2017.

On August 9, 2007 we granted options to purchase up to 75,000 shares of common stock to our Vice President of Business Development. These options have an exercise price of \$1.15, vest over 2 years at the rate of 25% every six months, and expire on August 9, 2017

On August 9, 2007 we granted options to purchase up to 75,000 shares of common stock to our chief financial officer. These options have an exercise price of \$1.15, vest over 2 years at the rate of 25% every six months, and expire on August 9, 2017

As of March 7, 2008 there are 224,249 options remaining to be granted under the 2006 Option Plan. None of the options have been exercised as of March 7, 2008.

SELLING SECURITY HOLDERS

In accordance with a certain Registration Rights Agreement dated as of March 27, 2008 entered into in connection with the issuance of the Common Stock and Warrants to the selling security holders, we have agreed with the selling stockholders to register the Common Stock, Warrants, Warrant Shares, Placement Agent Common Stock. The selling security holders purchased the Common Stock and Warrants covering these shares in the March 2008 Private Placement (See "Description of March 2008 Private Placement of Common Stock and Warrants"). The warrants have not yet been exercised by the selling security holders.

Paradigm Capital, Inc. ("Paradigm"), a FINRA member broker-dealer, served as the placement agent in connection with our March 2008 Private Placement. We do not have any arrangement with Paradigm for it to act as a broker-dealer for the sale of the shares included herein for the selling stockholders. Paradigm may be deemed to be an underwriter with respect to its respective sales of shares to be offered by them in this prospectus.

The shares offered by this prospectus may be offered from time to time by the selling security holders listed in the following table. Each selling security holder will determine the number of shares to be sold and the timing of the sales. Our registration of the shares does not necessarily mean that the selling security holders will sell all or any of the shares. Because the selling security holders may offer all, some or none of their shares, no definitive estimate as to the number of shares thereof that will be held by the selling security holders after such offering can be provided, and the following table has been prepared on the assumption that all shares of common stock offered under this prospectus will ultimately be sold.

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| Name | Total Shares of Common Stock Plus shares Issuable Upon Exercise of Warrants (1) | Total Percentage of Common Stock, Assuming Full Exercise (1) | Shares of Common Stock Included in Prospectus (2) | Beneficial Ownership Before the Offering (3) | Percentage of Common Stock Owned Before Offering (3) | Beneficial Ownership After the Offering (4) | Percentage of Common Stock Owned After Offering (4) |
|--|---|--|---|--|--|---|---|
| Scotia Capital ITF | | | | | | | |
| AlphaOne Offshore Inc. Toronto (5) | 2,858,000 | 13% | 2,858,000 | 2,071,926 | 9.99% | -- | -- |
| Bershaw & Co. 200262 Toronto (6) | 2,286,000 | 10% | 2,286,000 | 2,071,926 | 9.99% | -- | -- |
| BMO Nesbitt Burns ITF A/C 402 20091 22 Toronto (7) | 2,298,000 | 10% | 2,298,000 | 2,071,926 | 9.99% | -- | -- |
| BMO Nesbitt Burns ITF A/C 402 20227 29 Toronto (8) | 188,000 | * | 188,000 | 188,000 | * | -- | -- |
| BMO Nesbitt Burns ITF A/C 402 20266 21 Toronto (9) | 372,000 | 1% | 372,000 | 372,000 | 1% | -- | -- |
| Paradigm Capital Inc., Toronto (10) | 640,160 | 3% | 320,080 | 640,160 | 3% | -- | -- |
| TOTALS | 8,322,080 | | 8,322,080 | 7,415,938 | | | |

* Less than 1%.

(1) For purposes of this column only, we have included all shares of common stock owned or beneficially owned by that selling security holder, and the number of shares of common stock issuable upon exercise of all warrants owned or beneficially owned by such selling security holder. Those shares, however, are not deemed outstanding for the purpose of computing the percentage ownership of any other selling security holder. Each selling security holder's ownership in this column is based on 20,740,002 shares of our common stock outstanding as of May 12, 2008.

(2) Represents an aggregate of: (i) 4,001,000 shares of outstanding common stock (ii) 4,001,000 shares issuable upon the exercise of warrants with an exercise price of \$1.02, subject to adjustment, and (iii) 320,080 shares of common stock issuable upon the exercise of the Placement Agent Options.

(3) The percentages set forth in this column are based on 20,740,002 shares of common stock outstanding as of May 12, 2008. The number and percentage of shares beneficially owned is determined in accordance with Rule 13d-3 of the Securities Exchange Act of 1934, and the information is not necessarily indicative of beneficial ownership for any other purpose. Under such rule, beneficial ownership includes any shares as to which the selling security holder has sole or shared voting power or investment power and also any shares, which the selling security holder has the right to acquire within 60 days. However, the selling stockholders have contractually agreed to restrict their ability to exercise their warrants and receive shares of our common stock such that the number of shares of common stock held by them in the aggregate and their affiliates after such exercise does not exceed 9.99% of the then issued and outstanding shares of common stock as determined in accordance with Section 13(d) of the Exchange Act. Accordingly, this column represents the aggregate maximum number and percentage of shares that the selling stockholder can own at one time (and therefore, offer for resale at any one time) due to their 9.99% limitation.

(4) Assumes that all securities registered will be sold.

(5) The shares being registered on behalf of this selling security holder include 1,429,000 shares of common stock and 1,429,000 shares of common stock underlying two-year warrants exercisable at \$1.02, subject to adjustment. Alpha One Offshore, Inc. ("Alpha One") is the owner of the shares being registered. In accordance with rule 13d-3 under the Securities Exchange Act of 1934, Steve Palmer may be deemed a control person of the shares owned by this selling security holder.

(6) The shares being registered on behalf of this selling security holder include 1,143,000 shares of common stock and 1,143,000 shares of common stock underlying two-year warrants exercisable at \$1.02, subject to adjustment. AGF Canadian Small Cap Fund ("AGF") is the owner of the shares being registered. In accordance with rule 13d-3 under the Securities Exchange Act of 1934, Bob Farquharson may be deemed a control person of the shares owned by this selling security holder. AGF is affiliated with AGF Securities, Inc., a FINRA member broker-dealer. We do not have any arrangement with AGF Securities, Inc. for it to act as a broker-dealer for the sale of the shares included herein for the selling stockholders. This selling stockholder may be deemed to be an underwriter with respect to sales of shares to be offered by it in this prospectus.

(7) The shares being registered on behalf of this selling security holder include 1,149,000 shares of common stock and 1,149,000 shares of common stock underlying two-year warrants exercisable at \$1.02, subject to adjustment. Northern Rivers Capital Management, Inc. ("Northern Rivers") on behalf of Northern Rivers Innovation Fund LP is the owner of the shares being registered. In accordance with rule 13d-3 under the Securities Exchange Act of 1934, Hugh Cleland may be deemed a control person of the shares owned by this selling security holder.

(8) The shares being registered on behalf of this selling security holder include 94,000 shares of common stock and 94,000 shares of common stock underlying two-year warrants exercisable at \$1.02, subject to adjustment. Northern Rivers on behalf of Horizons Northern Rivers Fund LP is the owner of the shares being registered. In accordance with rule 13d-3 under the Securities Exchange Act of 1934, Hugh Cleland may be deemed a control person of the shares owned by this selling security holder.

(9) The shares being registered on behalf of this selling security holder include 186,000 shares of common stock and 186,000 shares of common stock underlying two-year warrants exercisable at \$1.02, subject to adjustment. Northern Rivers on behalf of Northern Rivers Innovation RSP Fund is the owner of the shares being registered. In accordance with rule 13d-3 under the Securities Exchange Act of 1934, Hugh Cleland may be deemed a control person of the shares owned by this selling security holder.

(10) The shares being registered on behalf of this selling security holder include 320,080 shares of common stock issuable upon exercise of the Placement Agent Options. The term of the options is 24 months after the March 27, 2008 closing date of the March 2008 Private Placement. In accordance with rule 13d-3 under the Securities Exchange Act of 1934, Tony Pullen may be deemed a control person of the shares owned by this selling security holder. Paradigm is a FINRA member broker-dealer. We do not have any arrangement with Paradigm for it to act as a broker-dealer for the sale of the shares included herein for the selling stockholders. Paradigm may be deemed to be an underwriter with respect to its respective sales of shares to be offered by them in this prospectus. Paradigm served as the placement agent in connection with our March 2008 Private Placement.

Description of March 2008 Private Placement of Common Stock and Warrants

On March 27, 2008, IntelGenx Technologies Corp. completed an offering of 4,001,000 units of its securities at \$0.70 per unit for gross proceeds of approximately \$2.8 million (the "Gross Proceeds") and net proceeds of approximately \$2,538,651 (the "Offering"). Each unit consists of one share of the Company's common stock (the "Common Stock") and one two-year warrant to purchase one share of common stock (the "Warrant Shares") at an initial exercise price of \$1.02 per share, subject to adjustment (the "Warrants").

Paradigm Capital Inc. ("Paradigm") acted as placement agent for the Offering on a best efforts basis. Paradigm's compensation consists of a cash commission equal to 7% of the Gross Proceeds and an option to acquire 320,080 units at \$0.70 per unit within 24 months of the closing date (the "Placement Agent Options") (The shares of common stock issuable upon exercise of the Placement Agent Options shall be referred to as the Placement Agent Common Stock, the warrants issuable upon exercise of the Placement Agent Options shall be referred to as the "Placement Agent Warrants", and the shares of common stock issuable upon exercise of the Placement Agent Warrants shall be referred to as the "Placement Agent Warrant Shares").

In connection with the Offering, the Company entered into a registration rights agreement (the "Registration Rights Agreement") providing for the filing of a registration statement (the "Registration Statement") with the U.S. Securities and Exchange Commission registering the Common Stock, Warrant Shares, Warrants, the Placement Agent Common Stock and the Placement Agent Warrant Shares (the Company and the Placement Agent have subsequently agreed not to include the Placement Agent Warrant Shares on the Registration Statement). The Company is obligated to file the Registration Statement no later than 30 days from the date of closing and to use its best efforts to cause the Registration Statement to be declared effective no later than 120 days after the date of closing.

The exercise price of the Warrants is subject to adjustment to \$0.93 per share if, within four months from the closing date (i) the Common Stock and shares issuable upon exercise of the Warrants have not listed and commenced trading on either the Toronto Stock Exchange or the TSX Venture Exchange and (ii) the Registration Statement has not been declared effective. The exercise price of the Warrants is also subject to adjustment for certain events, including dividends, distributions or split of the Company's common stock, subsequent equity sales or rights offerings by the Company, or in the event of the Company's consolidation, merger or reorganization.

In addition, the Company is obligated to pay a penalty in an aggregate amount equal to five percent of the Gross Proceeds if the Common Stock, Warrant Shares, Placement Agent Common Stock and Placement Agent Warrant Shares are not listed on the Toronto Stock Exchange or the TSX Venture Exchange within 60 days from the closing date of the Offering (the "Listing Condition"), and an additional penalty in an aggregate amount equal to one percent of the Gross Proceeds for each subsequent calendar month during which the Listing Condition is not satisfied, subject to a maximum of three months.

In connection with the Offering, each of the Company's officers and directors have entered into lock-up agreements in favor of Paradigm pursuant to which they have agreed not to sell or transfer their shares for a period ending four months and one day after the closing date.

The foregoing issuances were exempt from registration under Section 4(2) of the Act and/or Regulation S, promulgated pursuant to the Act. None of the purchasers are U.S. persons, no sales efforts were conducted in the U.S., and the Common Stock and Warrants contain a legend restricting the sale of such securities in accordance with Regulation S and pursuant to applicable Canadian securities laws.

Additional Disclosures

Set forth below is certain additional information regarding the Warrants.

Total Dollar Value of Securities

The total dollar value of the common stock and common stock underlying the warrants that are being registered for resale (using the total number of shares that we have registered for resale and the market price per share on the date of sale) are as follows:

Common Stock and Common Stock

| Underlying the Warrants | Market Price at March 27, 2008 (1) | Dollar Value of Underlying Securities |
|----------------------------|---------------------------------------|--|
| 8,322,080 | \$0.80 | \$6,657,664 |

(1) Fair market value based on the average of the high and low prices reported on the Over the Counter Bulletin Board on March 27, 2008.

Cash Payments in Connection with the Common Stock and Warrant Offering

| Placement agent and other fees | Payment Reference | Date | Amount |
|--|---|----------------|-------------------|
| Paradigm Capital, Inc. | Placement Agent Fee | March 27, 2008 | \$ 196,049 |
| Cassels Brock & Blackwell LLP, Toronto | Legal and Due Diligence Fees of Investors | March 27, 2008 | \$ 66,000 |
| Total | | | \$ 262,049 |

The Company is obligated to pay a penalty in an aggregate amount equal to five percent of the gross proceeds from the Offering if the Common Stock, Warrant Shares, and shares underlying the Placement Agent Option are not listed on the Toronto Stock Exchange or the TSX Venture Exchange within 60 days from the closing date of the Offering (the "Listing Condition"), and an additional penalty in an aggregate amount equal to one percent of the Gross Proceeds for each subsequent calendar month during which the Listing Condition is not satisfied, subject to a maximum of three months.

Existing Short Positions by Selling Security Holders

Based upon information provided by the selling security holders, to the best of management's knowledge, the Company is not aware of any of the selling security holders having an existing short position in the Company's common stock.

Relationships Between the Company and Selling Security Holders and Affiliates

The Company hereby confirms that a description of the relationships and arrangements between and among those parties already is presented in the prospectus and that all agreements between and/or among those parties are included as exhibits to the registration statement by incorporation by reference.

DIRECTORS AND EXECUTIVE OFFICERS

The following table sets forth certain information regarding the executive officers and directors of IntelGenx Technologies Corp. All officers serve at the pleasure of the Board of Directors. Directors serve until the election and qualification of their successors.

| Name | Age | Position | Since |
|--|------------|--|--------------|
| Horst G. Zerbe | 61 | Chairman of the Board, President and Chief Executive Officer | April 2006 |
| Gino Di Iorio | 40 | Chief Financial Officer | July 2007 |
| Joel Cohen (1) | 36 | Director | April 2006 |
| J. Bernard Boudreau (1) (2) | 63 | Director | June 2006 |
| David Coffin-Beach (2) | 60 | Director | June 2006 |
| Reiza Rayman (1) (2) (1) Audit Committee member | 44 | Director | June 2006 |

(2) Compensation Committee member

Biographies**Horst G. Zerbe, Ph.D.**

Dr. Zerbe is our President, Chief Executive Officer and Chairman of the Board and is a full time employee of the Company. Dr. Zerbe has more than 20 years experience in the pharmaceutical industry. He has been the President and Chief Executive Officer of IntelGenx Corp. since 2005; prior thereto, from 1998 to 2005, he served as the president of Smatrix Technologies Inc. in Montreal; prior thereto, from 1994 to 1998, he was Vice President of R&D at LTS Lohmann Therapy Systems in West Caldwell, NJ. He has published numerous scientific papers in recognized journals and holds over 30 patents.

Gino Di Iorio, CA

Mr. Di Iorio is the Chief Financial Officer of IntelGenx. From 2006 to 2007, Mr. Di Iorio held the position of CFO at Viropro Inc., a publicly held development company in the bio-technology industry. From 2005 to 2006 he held the position of Controller at Group Montoni Division Construction, a general entrepreneur in the construction industry. Prior to that, from 2004 to 2005, he held the position of Finance Director at Draft Inc., a subsidiary of IPG, a publicly-held American company traded on the New York Stock Exchange with interests in advertising and public relations. From 1997 to 2003, he held the position of Finance Director at Sitel Canada Inc., a subsidiary of Sitel Corporation, a publicly-held American company traded on the New York Stock Exchange with interests in advertising and public relations.

Joel Cohen, CFA

Mr. Cohen has been a director of IntelGenx Technologies Corp. since April, 2006. Mr. Cohen also served as the consulting Chief Financial Officer of IntelGenx from April, 2006 until May 23, 2007. Mr. Cohen has extensive experience in biotechnology and high tech financings and in financial analysis. From 2002 until 2007, Mr. Cohen was consulting CFO for Osta Biotechnologies a publicly traded company on the TSX Venture Exchange (the "TSXV").

J. Bernard Boudreau, Sr. Vice President, PharmEng Inc.

Mr. Boudreau has been a director of IntelGenx since June, 2006. Since 2004, he has been the Senior Vice-president of Pharmeng International Inc., a full-service consulting and contract manufacturing company that serves the pharmaceutical, biotechnology and medical device industries in North America and internationally. Pharmeng is a publically traded company on the Toronto Stock Exchange. Mr. Boudreau served as Government Leader in the Senate of Canada and Member of the Federal Cabinet between 1999 and 2001.

Reiza Rayman, M.D.

Dr. Rayman has been a director of IntelGenx since June, 2006. Currently, he is pursuing a PhD in the area of Tele-surgery. From 2000 until 2005, Dr. Rayman served as Principal Investigator, Robotic Tele-surgery and Hybrid Cardiac Surgery, CSTAR, and Assistant Professor, Department of Surgery, at the University of Western Ontario. Dr. Rayman is currently completing his PhD in Medical Biophysics.

David Coffin-Beach, Ph.D.

Dr. Coffin-Beach has been a director of IntelGenx since June, 2006. On April 18, 2007, Dr. Coffin-Beach was appointed President and COO of Synovics Pharmaceuticals Inc. a Fort Lauderdale based pharmaceutical company specializing in both private label OTC products and niche prescription products. Prior to this appointment, Dr. Coffin-Beach served as President of ATP Solutions, a privately held consulting firm which specializes in delivering strategic, technical, marketing and management services to pharmaceutical manufacturers and investors. Dr. Coffin-Beach was the founder, former President and Board Member of TorPharm (1994 - 2004), the U.S. division of Apotex Inc.

Key Personnel and Consultants

James Wittenberg, R.Ph, MS

Mr. Wittenberg serves as IntelGenx's Vice President Business Development. He has accumulated over 20 years of experience in the pharmaceutical industry in market research and most recently as Director of Business Development at Schwarz Pharma.

Ingrid Zerbe

Mrs. Zerbe is our Director of Finance and Administration, Corporate Secretary and is a full time employee of the Company. Mrs. Zerbe is the founder of IntelGenx. Mrs. Zerbe served as the president of IntelGenx Corp. since its incorporation until December, 2005. She also serves as a director of IntelGenx Corp. since 2003 and was a director of IntelGenx Technologies Corp. from April 2006 to August 2006. Prior to founding IntelGenx, she worked in the travel industry. Horst Zerbe and Ingrid Zerbe are husband and wife.

Nadine Paiement, MSc

Ms. Paiement serves as IntelGenx's Director of Research and Development. She holds a Master of Science degree in Polymer Chemistry from Sherbrooke University, and is co-inventor of IntelGenx's Tri-Layer technology. Prior to joining IntelGenx in 2005 she worked for five years as a formulation scientist at Smatrix Technologies, Inc.

CORPORATE GOVERNANCE

Board of Directors and Committees

Our board of directors held four meetings in 2007.

Audit Committee

Our audit committee assists our board of directors in fulfilling its responsibilities for oversight and supervision of financial and accounting matters. The chairman of the audit committee is J. Bernard Boudreau. Joel Cohen serves as our audit committee financial expert. Our audit committee's responsibilities include, among others (i) recommending to the board of directors the engagement of the external auditor and the terms of the external auditor's engagement; (ii) overseeing the work of the external auditor, including dispute resolution between management and the external auditor, if required; (iii) pre-approving all non-audit service to be provided to us by our external auditor; (iv) reviewing our financial statements, management's discussion and analysis and annual and interim earnings press releases before this information is publicly disclosed; (v) assessing the adequacy of procedures for our public disclosure of financial information; (vi) establishing procedures to deal with complaints received by us relating to our accounting and auditing matters; and (vii) reviewing our hiring policies regarding employees of our external auditor or former auditor. We have adopted, along with our audit committee, a written charter of the audit committee setting out

the mandate and responsibilities of the audit committee which provides that the audit committee convene no less than four times per year.

Compensation Committee

Our compensation committee reviews and makes recommendations to our board of directors concerning the compensation of our executive officers and key employees which include the review of our executive compensation and other human resource policies, the review and administration of any bonuses and stock options and major changes to our benefit plans and the review of and recommendations regarding the performance of the Chief Executive Officer of the Company. Our compensation committee is comprised of non-management members of our board of directors and is required to convene at least annually. The chairman of our compensation committee is David Coffin-Beach.

Director Independence

We cannot guarantee that our Board of Directors will always have a majority of independent directors. In the absence of a majority of independent directors, our executive officer, who is also a principal stockholder and director, could establish policies and enter into transactions without independent review and approval thereof. This could present the potential for a conflict of interest between the Company and its stockholders generally and the controlling officers, stockholders or directors.

Code of Ethics

We have adopted a Code of Business Conduct and Ethics that applies to our directors and officers, including our principal executive officer, principal financial officer and principal accounting officer. The Code of Business Conduct and Ethics is posted on our website at <http://www.intelgenx.com>.

SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table sets forth information with respect to ownership of the Company's securities by its officers and directors and by any person (including any "group") who is the beneficial owner of more than 5% of the Company's common stock.

In computing the number of shares beneficially owned by each security holder and the percentage of ownership of that security holder, we have included all shares of common stock owned or beneficially owned by that security holder, and the number of shares of common stock issuable upon exercise of all warrants owned or beneficially owned by such security holder. Those shares, however, are not deemed outstanding for the purpose of computing the percentage ownership of any other security holder. Each security holder's percentage of ownership in the following table is based on 20,740,002 shares of our common stock outstanding as of May 12, 2008.

Unless otherwise indicated, the address for each beneficial owner is c/o IntelGenx Technologies Corp., 425 Abrams, Ville St- Laurent, Quebec, H4S 1X9.

| Name and Address Of Owner | Amount and Nature of Beneficial Ownership | Percent of Class |
|---|--|---------------------|
| Horst G. Zerbe ⁽¹⁾ | 4,934,643.5 ⁽¹⁾ | 23.8% |
| Ingrid Zerbe ⁽²⁾ | 4,934,643.5 ⁽²⁾ | 23.8% |
| Joel Cohen ⁽³⁾ | 1,846,713 ⁽³⁾ | 8.9% |
| Bernard Boudreau ⁽⁴⁾ | 107,500 ⁽⁴⁾ | * |
| David Coffin-Beach ⁽⁵⁾ | 153,191 ⁽⁵⁾ | * |
| Reiza Rayman ⁽⁶⁾ | 153,191 ⁽⁶⁾ | * |
| Gino Di Iorio ⁽⁷⁾ | 18,750 ⁽⁷⁾ | * |
| All directors and officers as a group (7 persons) | 12,148,632 | 58.6% |
| AlphaOne Offshore Inc. Ugland House South Church St. George Town, Grand Cayman | 2,071,926 ⁽⁸⁾ | 9.99% |
| AGF Canadian Small Cap Fund TD Bank Tower, 31 st Floor Toronto ON M5K 1E9 | 2,071,926 ⁽⁹⁾ | 9.99% |
| Northern Rivers Capital Management Inc. Royal Bank Plaza North Tower, Suite 2000 200 Bay Street, P.O. Box 66 Toronto ON M5J 2J2 | 2,071,926 ⁽¹⁰⁾ | 9.99% |

* Less than 1%.

(1) In connection with the acquisition of IntelGenx in 2006, Horst Zerbe became our President, Chief Executive Officer and Director and acquired 4,709,643.5 exchangeable shares of our Canadian holding corporation 6544631Canada Inc., a Canadian special purpose corporation which wholly owns IntelGenx Corp. (the "Exchangeable Shares"). The 4,709,643.5 Exchangeable Shares are exchangeable, on a one for one basis, into shares of common

stock of IntelGenx Technologies Corp. at Horst Zerbe's discretion. Prior to exchanging the Exchangeable Shares for shares of common stock, Horst Zerbe has the right to vote 4,709,643.5 shares of common stock which are currently held in trust on behalf of Horst Zerbe. The 4,709,643.5 shares of common stock have not been registered for resale at this time. In addition to the Exchangeable Shares, Horst Zerbe's beneficial ownership includes 225,000 shares of common stock underlying options granted November 9, 2006, which are currently exercisable. The options have an exercise price of \$0.41. Horst Zerbe and Ingrid Zerbe are husband and wife.

(2) In connection with the acquisition of IntelGenx in 2006, Ingrid Zerbe became our Secretary and our director of Finance and Administration and acquired 4,709,643.5 Exchangeable Shares. The 4,709,643.5 Exchangeable Shares are exchangeable, on a one for one basis, into shares of common stock of IntelGenx Technologies Corp. at Ingrid Zerbe's discretion. Prior to exchanging the Exchangeable Shares, Ingrid Zerbe has the right to vote 4,709,643.5 shares of common stock which are currently held in trust on behalf of Ingrid Zerbe. The 4,709,643.5 shares of common stock have not been registered for resale at this time. In addition to the Exchangeable Shares, Ingrid Zerbe's beneficial ownership includes 225,000 shares of common stock underlying options granted November 9, 2006, which are currently exercisable. The options have an exercise price of \$0.41. Horst Zerbe and Ingrid Zerbe are husband and wife.

(3) In connection with the acquisition of IntelGenx in 2006, Joel Cohen became a Director and acquired 1,571,713 Exchangeable Shares. The 1,571,713 Exchangeable Shares are exchangeable, on a one for one basis, into shares of common stock of IntelGenx Technologies Corp. at Joel Cohen's discretion. Prior to exchanging the Exchangeable Shares for shares of common stock, Joel Cohen has the right to vote 1,571,713 shares of common stock which are currently held in trust on behalf of Joel Cohen. The 1,571,713 shares of common stock have not been registered for resale at this time. In addition to the Exchangeable Shares, Mr. Cohen's beneficial ownership includes 250,000 exercisable options to purchase common stock at an exercise price of \$0.41 granted on November 13, 2006 and 25,000 exercisable options to purchase common stock at an exercise price of \$1.15, granted on August 9, 2007.

(4) Mr. Boudreau's beneficial ownership consists of 75,000 exercisable options to purchase common stock at an exercise price of \$0.41, granted in October 2006, and 32,500 exercisable options to purchase common stock at an exercise price of \$1.15, granted on August 9, 2007.

(5) Dr. Coffin-Beach's beneficial ownership includes 75,000 exercisable options to purchase common stock at an exercise price of \$0.41, granted in October, 2006, 25,000 exercisable options to purchase common stock at an exercise price of \$1.15, granted on August 9, 2007, and 53,191 shares of common stock.

(6) Dr. Rayman's beneficial ownership includes 75,000 exercisable options to purchase common stock at an exercise price of \$0.41, granted in October of 2006, 25,000 exercisable options to purchase common stock at an exercise price of \$1.15, granted on August 9, 2007, and 53,191 shares of common stock.

(7) Mr. Di Iorio's beneficial ownership includes 75,000 options to purchase common stock at an exercise price of \$1.15, granted on August 9, 2007, vesting over 2 years, 25% every 6 months.

(8) Alpha One is the beneficial owner of an aggregate of 1,429,000 shares of common stock and 1,429,000 shares of common stock underlying two-year warrants exercisable at \$1.02, subject to adjustment. However, Alpha One has contractually agreed to restrict its ability to exercise the warrants and receive shares of our common stock such that the number of shares of common stock held by them in the aggregate and their affiliates after such exercise does not exceed 9.99% of the then issued and outstanding shares of common stock as determined in accordance with Section 13(d) of the Exchange Act. Accordingly, this column represents the aggregate maximum number and percentage of shares that Alpha One can own at one time due to the 9.99% limitation.

(9) AGF is the beneficial owner of an aggregate of 1,143,000 shares of common stock and 1,143,000 shares of common stock underlying two-year warrants exercisable at \$1.02, subject to adjustment. However, AGF has contractually agreed to restrict its ability to exercise the warrants and receive shares of our common stock such that the number of shares of common stock held by them in the aggregate and their affiliates after such exercise does not exceed 9.99% of the then issued and outstanding shares of common stock as determined in accordance with Section 13(d) of the Exchange Act. Accordingly, this column represents the aggregate maximum number and percentage of shares that AGF can own at one time due to the 9.99% limitation.

(10) Northern Rivers is the beneficial owner of an aggregate of 1,429,000 shares of common stock and 1,429,000 shares of common stock underlying two-year warrants exercisable at \$1.02, subject to adjustment. However, Northern Rivers has contractually agreed to restrict its ability to exercise the warrants and receive shares of our common stock such that the number of shares of common stock held by them in the aggregate and their affiliates after such exercise does not exceed 9.99% of the then issued and outstanding shares of common stock as determined in accordance with Section 13(d) of the Exchange Act. Accordingly, this column represents the aggregate maximum number and percentage of shares that Northern Rivers can own at one time due to the 9.99% limitation.

EXECUTIVE COMPENSATION

The following table provides a summary of the compensation paid to date during the last three completed fiscal years to the President and Chief Executive Officer and the Chief Financial Officer. No other officers of the Company qualify as "named executive officers", which category includes the Chief Executive Officer and the next two highest paid executive officers whose salary and bonus exceeds \$100,000 in the most recent year ("Named Executive Officers").

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| Name and principal position (a) | Year (b) | Salary (\$) (c) | Option Awards (\$) (f) | All Other Compensation (\$) (i) | Total (\$) (j) |
|--------------------------------------|----------|-----------------|------------------------|---------------------------------|----------------|
| Horst Zerbe, President and CEO | 2007 | 176,536 | Nil | Nil | 176,536 |
| | 2006 | 139,053 | 69,680 | Nil | 208,733 |
| | 2005 | 8,174 | Nil | 10,978 | 19,152 |
| Gino Di Iorio, CFO ⁽¹⁾ | 2007 | 46,235 | Nil | Nil | 46,235 |

Footnotes:

(1) Mr. Di Iorio joined the Company in August, 2007.

Employment Agreements

Horst Zerbe. Effective December 1, 2005, we entered into an employment agreement with Dr. Horst Zerbe, our President and Chief Executive Officer. The agreement is for an indefinite period of time. Under the agreement, Dr. Zerbe is entitled to receive: (1) a minimum base salary of CAN\$175,000 (US\$176,536 at year end 2007) per year; and (2) an annual bonus equal to 50% of base salary upon the performance of certain milestones set out by the board of directors.

Gino Di Iorio .. Effective August 6, 2007, we entered into an employment agreement with Mr. Gino Di Iorio, to serve as Chief Financial Officer. Under the agreement, Mr. Di Iorio is entitled to receive: (1) a minimum base salary of CAN\$110,000 (US\$110,965 at year-end 2007) per year, and (2) options grants under the 2006 Stock Option Plan.

The following table presents information regarding the outstanding equity awards held by each of the named officers as of December 31, 2007, including the vesting dates for the portions of these awards that had not vested as of that date.

OUTSTANDING EQUITY AWARDS AT FISCAL YEAR-END

| Name (a) | Number of Securities Underlying Unexercised Options (#) Exercisable (b) | Number of Securities Underlying Unexercised Options (#) Unexercisable (c) | Equity Incentive Plan Awards: Number of Securities Underlying Unexercised Options (#) Unearned Options (d) | Option Exercise Price (\$) (e) | Option Expiration Date (f) |
|---------------|---|---|--|--------------------------------|----------------------------|
| | Horst Zerbe | 225,000 | | | 0.41 |
| Gino Di Iorio | Nil | 75,000 ¹ | Nil | 1.15 | Aug. 9, 2017 |

¹ On August 9, 2007, 75,000 options were granted to Mr. Di Iorio in connection with his employment agreement. The options vest over two years, none of which are exercisable as of year-end 2007.

Summary of Directors' Compensation

At present, members of our board of directors do not receive cash compensation for their services, including attending meetings of the board of directors or other committee meetings. Our directors do not have service contracts. However, our directors are entitled to receive stock options in amounts determined by the board of directors on an annual basis. All directors are reimbursed for reasonable expenses incurred by them in their capacity as directors, including travel and other out-of-pocket expenses incurred in connection with meetings of the board of directors or any committee of the board of directors.

DIRECTOR COMPENSATION

| Name | Fees Earned or Paid in Cash | Stock Awards | Option Awards (\$) | Non-Equity Incentive Plan Compensation | Non- Qualified Deferred Compensation Earnings | All Other Compensation | Total (\$) |
|---------------------------|---|-----------------|-----------------------|---|---|------------------------------|-------------|
| (a) | (\$) (b) | (\$) (c) | (\$) (d) | (\$) (e) | (\$) (f) | (\$) (g) | (\$) (j) |
| Joel Cohen | Nil | Nil | 17,845 ¹ | Nil | Nil | Nil | 17,845 |
| Bernard Boudreau | Nil | Nil | 23,198 ² | Nil | Nil | Nil | 23,198 |
| David Coffin- Beach | Nil | Nil | 17,845 ³ | Nil | Nil | Nil | 17,845 |
| Reiza Rayman | Nil | Nil | 17,845 ⁴ | Nil | Nil | Nil | 17,845 |

Footnotes:

¹ Represents 25,000 options issued on August 9, 2007.

² Represents 32,500 options issued on August 9, 2007.

³ Represents 25,000 options issued on August 9, 2007.

⁴ Represents 25,000 options issued on August 9, 2007.

TRANSACTIONS WITH RELATED PERSONS, PROMOTERS AND CERTAIN CONTROL PERSONS**Review, Approval or Ratification of Transactions with Related Persons**

Although IntelGenx has not adopted formal procedures for the review, approval or ratification of transactions with related persons, we adhere to a general policy that such transactions should only be entered into if they are on terms that, on the whole, are no more favorable, or no less favorable, than those available from unaffiliated third parties and their approval is in accordance with applicable law. Such transactions require the approval of our board of directors.

On May 23, 2007, Taylor Hutchison, who served as our Chief Financial Officer from May 23, 2007 until July 16, 2007, purchased debentures in a principal amount of \$25,000 and warrants to purchase 35,714 shares of the Company's common stock at an exercise price of \$1.02 subject to a Purchase Agreement between IntelGenx and certain institutional and accredited investors.

Between February and May of 2007, David Coffin-Beach, one of our directors, received fees of approximately \$18,700 for consulting work performed for IntelGenx in connection with our May 2007 Private Placement.

During the year ended December 31, 2007, \$5,636 of interest was paid to Ingrid Zerbe, our secretary and director of finance and administration for interest on a long-term shareholder loan. The loan is unsecured, bears interest at 6% per annum and is not repayable prior to January 1, 2009. The amount outstanding at December 31, 2007, was \$101,193. Ingrid Zerbe was also paid \$18,606 under an equipment lease for the year ended 2007 with a comparable amount of \$17,850 in 2006.

On August 9, 2007, our non-employee directors Joel Cohen, David Coffin-Beach, and Reiza Rayman were each granted 25,000 options to purchase common stock. Bernard Boudreau, a non-employee director, was granted 32,500 options to purchase common stock. The related charge in 2007 for the total of 107,500 in options grants was \$76,733.

On the same date, Gino Di Iorio, our CFO, was granted 75,000 options to purchase common shares. The related charge for 2007 was \$10,609.

On December 27, 2007, the Company purchased from Horst Zerbe, our President and CEO, \$60,000 in laboratory equipment.

PLAN OF DISTRIBUTION

Each selling security holder of the common stock and any of their pledgees, assignees and successors-in-interest may, from time to time, sell any or all of the shares of common stock offered by this prospectus on any stock exchange or automated interdealer quotation system on which the common stock is listed or quoted at the time of sale, in the over-the-counter market, in privately negotiated transactions or otherwise, at fixed prices that may be changed, at market prices prevailing at the time of sale, at prices related to prevailing market prices or at prices otherwise negotiated. A selling security holder may use any one or more of the following methods when selling shares:

- ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;
- block trades in which the broker-dealer will attempt to sell the shares as agent but may position and resell a portion of the block as principal to facilitate the transaction;
- purchases by a broker-dealer as principal and resale by the broker-dealer for its account;
- an exchange distribution in accordance with the rules of the applicable exchange;
- privately negotiated transactions;
- settlement of short sales entered into after the effective date of the registration statement of which this prospectus is a part;
- broker-dealers may agree with the selling security holders to sell a specified number of such shares at a stipulated price per share;
- through the writing or settlement of options or other hedging transactions, whether through an options exchange or otherwise;
- a combination of any such methods of sale; or
- any other method permitted pursuant to applicable law.

The selling security holders may also sell shares under Rule 144 under the Securities Act, if available, rather than under this prospectus.

Broker-dealers engaged by the selling stockholders may arrange for other broker dealers to participate in sales. Broker-dealers may receive commissions or discounts from the selling stockholders (or, if any broker-dealer acts as agent for the purchaser of shares, from the purchaser) in amounts to be negotiated. The selling stockholders do not expect these commissions and discounts to exceed what is customary in the types of transactions involved.

A selling stockholder may from time to time pledge or grant a security interest in some or all of the shares or common stock owned by him and, if the selling stockholder defaults in the performance of the secured obligations, the pledgees or secured parties may offer and sell the shares of common stock from time to time under this prospectus, or under an amendment to this prospectus under Rule 424(b)(3) or other applicable provision of the Securities Act amending the list of selling stockholders to include the pledgee, transferee or other successors in interest as selling stockholders under this prospectus.

In connection with the sale of our common stock or interests therein, the selling stockholders may enter into hedging transactions with broker-dealers or other financial institutions which may in turn engage in short sales of our common

stock in the course of hedging the positions they assume. The selling stockholders may, after the date of this prospectus, also sell shares of our common stock short and deliver these securities to close out their short positions, or loan or pledge their common stock to broker-dealers that in turn may sell these securities. The selling stockholders may also enter into option or other transactions with broker-dealers or other financial institutions or the creation of one or more derivative securities which require the delivery to such broker-dealer or other financial institution of shares offered by this prospectus, which shares such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction).

The selling stockholders and any broker-dealers or agents that are involved in selling the shares may be deemed to be "underwriters" within the meaning of the Securities Act in connection with such sales. In such event, any commissions received by such broker-dealers or agents and any profit on the resale of the shares purchased by them may be deemed to be underwriting commissions or discounts under the Securities Act.

Because the selling stockholders may be deemed to be "underwriters" within the meaning of the Securities Act, they will be subject to the prospectus delivery requirements of the Securities Act. Federal securities laws, including Regulation M, may restrict the timing of purchases and sales of our common stock by the selling stockholders and any other persons who are involved in the distribution of the shares of common stock pursuant to this prospectus.

There is no underwriter or coordinating broker acting in connection with the proposed sale of the shares by the selling security holders.

The resale shares will be sold only through registered or licensed brokers or dealers if required under applicable state securities laws. In addition, in certain states, the shares may not be sold unless they have been registered or qualified for sale in the applicable state or an exemption from the registration or qualification requirement is available and is complied with.

DESCRIPTION OF SECURITIES

We have an authorized capital of 100,000,000 shares of common stock, par value \$0.00001 per share, and 20,000,000 shares of preferred stock, par value \$0.00001 per share. As of May 12, 2008, 20,740,002 shares of common stock were outstanding, held of record by approximately 244 holders.

Common Stock

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 the Board from funds available for distribution to holders. No holder of common stock has any preemptive 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.

LEGAL PROCEEDINGS

There are no material pending legal proceedings to which we are a party or to which any of our property is subject and to the best of our knowledge, no such actions against us are contemplated or threatened.

LEGAL MATTERS

The validity of the common stock offered hereby will be passed upon by Hodgson Russ LLP.

EXPERTS

The consolidated financial statements of IntelGenx Technologies Corp. as of and for the years ended December 31, 2007 and 2006 included herein, have been audited by RSM Richter LLP, independent registered public accountants, as indicated in their reports with respect thereto, and are in reliance upon the authority of said firm as experts in accounting and auditing.

DISCLOSURE OF COMMISSION POSITION ON INDEMNIFICATION FOR SECURITIES ACT LIABILITIES

Insofar as indemnification for liabilities arising under the Securities Act of 1933 (the "Act" or "Securities Act") may be permitted to directors, officers or persons controlling 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 Act and is, therefore, unenforceable.

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-1, including exhibits, with the SEC with respect to the shares being offered in this offering. 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 common stock, 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 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. St. NE, Washington, D.C. 20549, upon payment of fees prescribed by the SEC. The SEC maintains a World Wide Web 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.

FINANCIAL STATEMENTS

The financial statements for the fiscal years ending December 31, 2007 and 2006 are set forth on pages F-1 through F-25.

YOU SHOULD RELY ONLY ON THE INFORMATION CONTAINED IN THIS PROSPECTUS. WE HAVE NOT AUTHORIZED ANYONE TO PROVIDE INFORMATION DIFFERENT FROM THAT CONTAINED IN THIS PROSPECTUS. WE ARE OFFERING TO SELL, AND SEEKING OFFERS TO BUY, SHARES OF COMMON STOCK ONLY IN JURISDICTIONS WHERE OFFERS AND SALES ARE PERMITTED. 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 OUR COMMON STOCK.

IntelGenx Technologies Corp.

8,322,080 Shares of Common Stock

PROSPECTUS

_____, 2008

PART II - INFORMATION NOT REQUIRED IN PROSPECTUS

ITEM 13. OTHER EXPENSES OF ISSUANCE AND DISTRIBUTION

The expenses to be paid by the Registrant are as follows. All amounts, other than the SEC registration fee, are estimates.

| | Amount to Be Paid |
|------------------------------|----------------------|
| SEC registration fee | \$ 305.67 |
| Legal fees and expenses | \$ 15,000.00 |
| Accounting fees and expenses | \$ 5,000.00 |
| Miscellaneous | \$ 1,000.00 |
| Total | \$ 21,305.67 |

ITEM 14. INDEMNIFICATION OF DIRECTORS AND OFFICERS

Our articles of incorporation provide that none of our directors will be personally liable to the Company or any of our shareholders for monetary damages arising from the director's breach of fiduciary duty as a director, with certain limited exceptions.

ITEM 15. RECENT SALES OF UNREGISTERED SECURITIES

The following issuance of shares were exempt from registration under section 4(2) of the Securities Act, Regulation D and/or Regulation S promulgated there under:

On April 28, 2006 our Canadian subsidiary, IntelGenx, completed a private placement to certain accredited investors and issued 3,191,489 of its common shares for cash consideration of \$1,341,750. Those shares were then exchanged into 3,191,489 shares of our common stock as part of the IntelGenx Acquisition (see Item 1 Description of Business The IntelGenx Acquisition). After deduction of costs related to the IntelGenx Acquisition, the net proceeds from this private placement were \$792,421.

On April 28, 2006 our special purpose Canadian subsidiary completed the acquisition of 10,991,000 common shares of IntelGenx, pursuant to the Share Exchange Agreement and other agreements. Under the Share Exchange Agreement, Exchangeco acquired all of the issued and outstanding common shares of IntelGenx in exchange for 10,991,000 Class A Special Shares of Exchangeco, where each Class A Special Share of Exchangeco is exchangeable into one share of our common stock.

We also acquired 100,000 common share purchase warrants of IntelGenx pursuant to a securities purchase agreement which we entered into with Patrick J. Caruso, in exchange for warrants exercisable for 100,000 shares of our common stock. Additionally, we entered into a business consultancy agreement with Mr. Caruso pursuant to which we issued to Mr. Caruso 325,000 shares of common stock as a non-refundable retainer, and in full payment of investor relations services to be rendered by Mr. Caruso under the agreement.

We also issued warrants to purchase 90,691 shares of common stock at \$0.41 per share for services rendered in connection with the IntelGenx Acquisition in April 2006. The issuance of the warrants was not registered under the Securities Act.

On May 22, 2007, we completed the sale of 8% Secured Convertible Debentures in an aggregate principal amount of approximately \$1.5 million to certain institutional and accredited investors, pursuant to a Securities Purchase

Agreement. The Company received net proceeds of approximately \$1.36 million.

Between August 28, 2007 and November 26, 2007, we issued 149,657 of our common stock upon conversion of an aggregate principal amount of \$104,759 of 8% Secured Convertible Debentures issued in May 2007.

On March 27, 2008, we completed an offering of 4,001,000 units of its securities at \$0.70 per unit for gross proceeds of approximately \$2.8 million. Each unit consists of one share of the Company's common stock and one two-year warrant to purchase one share of common stock at an initial exercise price of \$1.02 per share, subject to adjustment.

ITEM 16. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

- 2.1 Share exchange agreement dated April 10, 2006, incorporated by reference to the Form 8-K/A filed on April 28, 2006
- 3.1 Articles of incorporation (incorporated by reference to the Form SB-2 (File No. 333-90149) filed on November 16, 1999)
- 3.2 By-Laws (incorporated by reference to the Form SB-2 (File No. 333-91049) filed on November 16, 1999)
- 3.3 Amendment to the Articles of Incorporation (incorporated by reference to amendment No. 2 to Form SB-2 (File No. 333-135591) filed on August 28, 2006)
- 4.1 Warrants dated March 16, 2006 issued to Patrick J. Caruso (incorporated by reference to the Form SB-2 (File No. 333-135591), filed on July 3, 2006)
- 5.1 Legal Opinion *
- 9.1 Voting Trust agreement (incorporated by reference to the Form 8-K/A filed on April 28, 2006)
- 10.1 Horst Zerbe employment agreement (incorporated by reference to the Form SB-2 (File No. 333-135591) filed on July 3, 2006)
- 10.2 Joel Cohen consulting agreement (incorporated by reference to the Form SB-2 (File No. No. 333-135591) filed on July 3, 2006)
- 10.3 Ingrid Zerbe employment agreement (incorporated by reference to the Form SB-2 (File No. 333-135591) filed on July 3, 2006)
- 10.4 Registration rights agreement, incorporated by reference to the Form SB-2 (File No. 333-135591) filed on July 3, 2006)
- 10.5 Principal's registration rights agreement (incorporated by reference to the Form SB-2 (File No. 333-135591) filed on July 3, 2006)
- 10.6 Investor relations consulting agreement (incorporated by reference to the Form SB-2 (File No. 333-135591) filed on July 3, 2006).
- 10.7 2006 Stock Option Plan (incorporated by reference to the Form S-8 filed on November 21, 2006)
- 10.8 Form of Securities Purchase Agreement (incorporated by reference to the Form 8-K filed on May 23, 2007)
- 10.9 Form of 8% Secured Convertible Debenture (incorporated by reference to the Form 8-K filed on May 23, 2007)
- 10.10 Form of Registration Rights Agreement (incorporated by reference to the Form 8-K filed on May 23, 2007)
- 10.11 Form of Warrant (incorporated by reference to the Form 8-K filed on May 23, 2007)
- 10.12 Form of Security Agreement (incorporated by reference to the Form 8-K filed on May 23, 2007)
- 10.13 Subsidiary Guarantee (incorporated by reference to the Form 8-K filed on May 23, 2007)
- 10.14 Deed of Hypothec (incorporated by reference to the Form 8-K filed on May 23, 2007)
- 10.15 Agency Agreement (incorporated by reference to the Form 8-K filed on March 28, 2008)
- 10.16 Form of Subscription Agreement (incorporated by reference to the Form 8-K filed on March 28, 2008)
- 10.17 Form of Amending Letter to Subscription Agreement (incorporated by reference to the Form 8-K filed on March 28, 2008)
- 10.18 Form of Registration Rights Agreement (incorporated by reference to the Form 8-K filed on March 28, 2008)
- 10.19 Form of Warrant (incorporated by reference to the Form 8-K filed on March 28, 2008)
- 10.20 Form of Lock up Agreement (incorporated by reference to the Form 8-K filed on March 28, 2008)
- 10.21 Broker's Warrant (incorporated by reference to the Form S-1 filed on April 28, 2008)
- 14 Code of Ethics (incorporated by reference to the Form S-1 filed on April 28, 2008)
- 16.1 Letter on change in certifying accountant (incorporated by reference to the Form SB-2 (File No. 333-135591) filed on July 3, 2006)
- 21.1 Subsidiaries of the small business issuer (incorporated by reference to the Form SB-2 (File No. 333-135591) filed on July 3, 2006)
- 23.1 Consent of RSM Richter LLP
- 23.2 Legal Opinion (see Exhibit 5.1)

* Filed herewith.

ITEM 17. UNDERTAKINGS

The undersigned Registrant hereby undertakes to provide certificates in such denominations and registered in such names as required by the purchasers to permit prompt delivery to each purchaser.

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 provisions, or otherwise, the Registrant has 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 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 counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

The undersigned Registrant hereby undertakes:

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

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

(ii) 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 Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement.

(iii) 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) Not applicable.

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

(i) Each prospectus filed pursuant to Rule 424(b) as part of this registration statement, shall be deemed to be part of and included in this registration statement as of the date it is first used after effectiveness; provided, however, that no statement made in this registration statement or prospectus that is part of this registration statement or made in a document incorporated or deemed incorporated by reference into this registration statement or prospectus that is part of this 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 this registration statement or prospectus that was part of this registration statement or made in any such document immediately prior to such date of first use.

(6) 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 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.

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.

SIGNATURES

Pursuant to the requirements of the Securities Act, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned on May 13, 2008.

INTELGENX TECHNOLOGIES CORP.

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

By: /s/ Gino Di Iorio
Name: Gino Di Iorio
Title: Chief Financial Officer,
(Principal Accounting and Financial
Officer)

By: /s/ Horst G. Zerbe May 13, 2008
Name: Horst G. Zerbe
Title: Director, Chief Executive Officer
and President

By: /s/ Gino Di Iorio May 13, 2008
Name: Gino Di Iorio
Title: Chief Financial Officer (Principal
Accounting and
Financial Officer)

By: /s/ Joel Cohen * May 13, 2008
Name: Joel Cohen
Title: Director

By: /s/ Bernard Boudreau * May 13, 2008
Name: Bernard Boudreau

Title: Director

By: */s/ David Coffin-Beach ** May 13, 2008

Name: David Coffin-Beach

Title: Director

By: */s/ Reiza Rayman ** May 13, 2008

Name: Reiza Rayman

Title: Director

* By: */s/ Horst G. Zerbe* May 13, 2008

Attorney-in-Fact

IntelGenx Technologies Corp.

Consolidated Financial Statements
December 31, 2007 and 2006
(Expressed in U.S. Funds)

RSM Richter LLP
Chartered Accountants

Montreal

RSM Richter LLP is an independent member firm of RSM International,
an affiliation of independent accounting and consulting firms.

IntelGenx Technologies Corp.

Consolidated Financial Statements

December 31, 2007 and 2006

(Expressed in U.S. Funds)

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RSM Richter S.E.N.C.R.L.

Comptables agréés

Chartered Accountants

2, Place Alexis Nihon

Montréal, (Québec) H3Z 3C2

Téléphone / Telephone : (514) 934-3400

Télécopieur / Facsimile : (514) 934-3408

www.rsmrichter.com

Report of Independent Registered Public Accounting Firm

To the Shareholders and Board of Directors of

IntelGenx Technologies Corp.

We have audited the accompanying consolidated balance sheets of IntelGenx Technologies Corp. as at December 31, 2007 and 2006 and the related consolidated statements of operations and comprehensive loss, shareholders' equity and cash flows for the years then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. We were not engaged to perform an audit of the Company's internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, these consolidated financial statements present fairly in all material respects, the financial position of the Company as at December 31, 2007 and 2006 and the results of its operations, comprehensive loss, and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States.

The accompanying financial statements have been prepared assuming that the Company will continue as a going concern. As described in note 2 to the financial statements, the Company has experienced operating losses and requires significant capital to finance operations and repay existing indebtedness. This raises substantial doubt about its ability to continue as a going concern. Management's plans in regard to these matters are also described in note 2. The financial statements do not include any adjustments that may result from the outcome of this uncertainty.

We were not engaged to examine management's assertion about the effectiveness of the Company's internal control over financial reporting as at December 31, 2007 included in the accompanying 10-KSB filing and, accordingly, we do not express an opinion thereon.

Signed: RSM Richter LLP

Chartered Accountants

Montreal, Quebec

March 28, 2008

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IntelGenx Technologies Corp.

Consolidated Balance Sheet As
At December 31, 2007 and 2006
(Expressed in U.S. Funds)

| | 2007 | 2006 |
|---|---------------------|-------------------|
| Assets | | |
| Current | | |
| Cash and cash equivalent | \$ 330,967 | \$ 227,578 |
| Accounts receivable | 427,476 | 135,223 |
| Income taxes recoverable | 11,028 | 9,380 |
| Prepaid expenses | 23,443 | 72,914 |
| Investment tax credits receivable | 243,006 | 43,880 |
| | 1,035,920 | 488,975 |
| Property and Equipment (note 6) | 235,244 | 161,861 |
| | \$ 1,271,164 | \$ 650,836 |
| Liabilities | | |
| Current | | |
| Accounts payable and accrued liabilities (note 7) | 261,485 | 129,994 |
| Current maturity of long-term debt | - | 24,026 |
| | 261,485 | 154,020 |
| Long-Term Debt | | |
| Loan Payable, Shareholder (note 8) | 101,193 | 86,076 |
| Convertible Notes , less unamortized discount and deferred charges | | |
| of \$1,082,366 (note 9) | 417,634 | - |
| Deferred Income Tax Liability | 278,988 | - |
| Commitment (note 10) | | |
| Shareholders' Equity | | |
| Capital Stock (note 11) | 162 | 160 |
| Additional Paid-In Capital (note 12) | 2,071,818 | 1,165,403 |
| Accumulated Other Comprehensive Income (Loss) | 58,542 | (19,619) |
| Accumulated Deficit | (1,918,658) | (817,865) |
| | 211,864 | 328,079 |
| | \$ 1,271,164 | \$ 650,836 |

See accompanying notes

Approved on Behalf of the Board

_____, Director

_____, Director

IntelGenx Technologies Corp.

Consolidated Statement of Shareholders' Equity
 For the Year Ended December 31, 2006
 (Expressed in U.S. Funds)

| | Capital Stock | | Additional | Accumulated | Accumulated | Total |
|---|-------------------|---------------|---------------------|--------------------|---------------------|-------------------|
| | Number | Amount | Paid-In | Other | Deficit | Shareholders' |
| | | | Capital | Income (Loss) | | Equity |
| Balance - December 31, 2005 | 10,000 | \$ 77 | \$ - | \$ 4,825 | \$ (36,729) | \$ (31,827) |
| March 9, 2006 - recall and cancellation of issued shares | (10,000) | (77) | - | - | - | (77) |
| March 9, 2006 - issue of common shares | 10,991,000 | 110 | (33) | - | - | 77 |
| April 28, 2006 - issue of common shares | 3,191,489 | 32 | 792,389 | - | - | 792,421 |
| April 28, 2006 - asset acquired | 1,825,000 | 18 | 133,232 | - | - | 133,250 |
| Foreign currency translation adjustment | - | - | - | (24,444) | - | (24,444) |
| Warrants issued | - | - | 37,699 | - | - | 37,699 |
| Stock options issued | - | - | 212,778 | - | - | 212,778 |
| Compensation expense related to services not yet rendered | - | - | (10,662) | - | - | (10,662) |
| Net loss | - | - | - | - | (781,136) | (781,136) |
| Balance - December 31, 2006 | 16,007,489 | \$ 160 | \$ 1,165,403 | \$ (19,619) | \$ (817,865) | \$ 328,079 |

See accompanying notes

IntelGenx Technologies Corp.

Consolidated Statement of Shareholders' Equity
For the Year Ended December 31, 2007
(Expressed in U.S. Funds)

| | Capital Stock Number | Amount | Additional Paid-In Capital | Accumulated Other Comprehensive Income(Loss) | Accumulated Deficit | Total Shareholders' Equity |
|--|-------------------------|---------------|----------------------------------|---|------------------------|----------------------------------|
| Balance - December 31, 2006 | 16,007,489 | \$ 160 | \$1,165,403 | \$ (19,619) | \$ (817,865) | \$ 328,079 |
| Foreign currency translation adjustment | - | - | - | 78,161 | - | 78,161 |
| Debenture conversion | 149,657 | 2 | 104,757 | - | - | 104,759 |
| Warrants issued, net of transaction costs of \$121,063 | - | - | 452,023 | - | - | 452,023 |
| Stock-based compensation | - | - | 202,607 | - | - | 202,607 |
| Beneficial conversion feature, net of a deferred income tax liability of \$343,065 | - | - | 147,028 | - | - | 147,028 |
| Net loss | - | - | - | - | (1,100,793) | (1,100,793) |
| Balance - December 31, 2007 | 16,157,146 | \$ 162 | \$2,071,818 | \$ 58,542 | \$ (1,918,658) | \$ 211,864 |

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IntelGenx Technologies Corp.

Consolidated Statement of Operations and Comprehensive Loss
For the Year Ended December 31, 2007 and 2006
(Expressed in U.S. Funds)

| | 2007 | 2006 |
|--|-----------------------|---------------------|
| Revenue | \$ 835,376 | \$ 261,649 |
| Interest | 27,355 | 4,252 |
| | 862,731 | 265,901 |
| Expenses | | |
| Research and development | 777,773 | 510,407 |
| Research and development tax credits | (174,399) | (39,025) |
| Management salaries | 328,513 | 245,637 |
| General and administrative | 166,249 | 84,040 |
| Professional fees | 424,817 | 158,925 |
| Depreciation | 42,003 | 33,912 |
| Foreign exchange | 113,552 | (1,583) |
| Interest and financing fees | 349,093 | 54,724 |
| | 2,027,601 | 1,047,037 |
| Loss Before Income Taxes | (1,164,870) | (781,136) |
| Income taxes (note 13) | (64,077) | - |
| Net Loss | \$ (1,100,793) | \$ (781,136) |
| Other Comprehensive Income (Loss) | | |
| Foreign currency translation adjustment | 78,161 | (24,444) |
| Comprehensive Loss | \$ (1,022,632) | \$ (805,580) |
| Basic Weighted Average Number of Shares Outstanding | 16,042,791 | 14,335,000 |
| Basic and Diluted Loss Per Common Share | \$ (0.07) | \$ (0.05) |
| See accompanying notes | | |

IntelGenx Technologies Corp.

Consolidated Statement of Cash Flows
For the Year Ended December 31, 2007 and 2006
(Expressed in U.S. Funds)

| | 2007 | 2006 |
|---|-------------------|------------------|
| Funds Provided (Used) - | | |
| Operating Activities | | |
| Net loss | \$ (1,100,793) | \$ (781,136) |
| Deferred income taxes | (64,077) | - |
| Depreciation | 42,003 | 33,912 |
| Stock issued for investor relations services | 68,349 | 66,625 |
| Financing fees paid in warrants | - | 37,699 |
| Employees and directors share-based compensation | 202,607 | 202,116 |
| Interest accretion and amortization of debenture costs | 195,317 | - |
| | (656,594) | (440,784) |
| Changes in non-cash operating elements of working capital | (312,065) | (48,867) |
| | (968,659) | (489,651) |
| Financing Activities | | |
| Promissory note | - | 134,689 |
| Repayment of promissory note | - | (134,689) |
| Increase in long-term debt | - | 53,754 |
| Repayment of long-term debt | (107,871) | (22,632) |
| Issue of capital stock | - | 1,341,750 |
| Transaction costs | (229,323) | (549,329) |
| Convertible notes | 1,500,000 | - |
| | 1,162,806 | 823,543 |
| Investing Activity | | |
| Additions to property and equipment | (82,961) | (97,511) |
| Increase in Cash and Cash Equivalent | 111,186 | 236,381 |
| Effect of Foreign Exchange on Cash Balance | (7,797) | (19,741) |
| Cash and Cash Equivalent | | |
| Beginning of Year | 227,578 | 10,938 |
| End of Year | \$ 330,967 | \$ 227,578 |
| See accompanying notes | | |

IntelGenx Technologies Corp.

Notes to Consolidated Financial Statements

December 31, 2007 and 2006

(Expressed in U.S. Funds)

1.

Basis of Presentation and Reorganization of the Corporation Basis of Presentation

The Company prepares its financial statements in accordance with accounting principles generally accepted in the United States. This basis of accounting involves the application of accrual accounting and consequently, revenues and gains are recognized when earned, and expenses and losses are recognized when incurred.

The consolidated financial statements include the accounts of the Company and its subsidiary companies. On consolidation, all material interentity transactions and balances have been eliminated.

The financial statements are expressed in U.S. funds.

Reorganization of the Corporation

On April 28, 2006, Intelgenx Corp. entered into a share exchange agreement with IntelGenx Technologies Corp. (formerly Big Flash Corporation), an inactive public shell company, for the acquisition by IntelGenx Technologies Corp. of all the issued and outstanding shares of Intelgenx Corp.

Under accounting principles generally accepted in the United States, the share exchange is considered to be a capital transaction in substance, rather than a business combination. That is, the share exchange is equivalent to the issuance of stock by Intelgenx Corp. for the net monetary assets of IntelGenx Technologies Corp. accompanied by a recapitalization, and is accounted for as a change in capital structure. Accordingly, the accounting for the share exchange is identical to that resulting from a reverse acquisition, except no goodwill is recorded. Under reverse takeover accounting, the post reverse acquisition comparative historical financial statements of the legal acquirer, IntelGenx Technologies Corp., are those of the legal acquiree, Intelgenx Corp., which is considered to be the accounting acquirer.

All of the Intelgenx Corp. shares, through a series of exchanges, were exchanged for shares of IntelGenx Technologies Corp. common shares and/or exchangeable shares of 6544361 Canada Inc. a wholly-owned subsidiary of IntelGenx Technologies Corp. The exchangeable shares are exchangeable for common shares of IntelGenx Technologies Corp. on a one-for-one basis. Until such time as the holders of the exchangeable shares wish to exchange their shares for IntelGenx Technologies Corp. shares, the IntelGenx Technologies Corp. shares are held in trust by a trustee on behalf of the exchangeable shareholders. The trustee shall be entitled to the voting rights in IntelGenx Technologies Corp. stated in the terms of the exchange and voting agreement and shall exercise these voting rights according to the instruction of the holders of the exchangeable shares on a basis of one vote for every exchangeable share held.

IntelGenx Technologies Corp.

Notes to Consolidated Financial Statements

December 31, 2007 and 2006

(Expressed in U.S. Funds)

1.

Basis of Presentation and Reorganization of the Corporation (Cont'd)

These financial statements reflect the accounts of the balance sheets, the results of operations and the cash flows of IntelGenx Corp. at their carrying amounts, since it is deemed to be the accounting acquirer.

The results of operations, the cash flows and the assets and liabilities of IntelGenx Technologies Corp. have been included in these consolidated financial statements since April 28, 2006, the acquisition date. Amounts reported for the periods prior to April 28, 2006 are those of IntelGenx Corp.

The fair value assigned to the asset of IntelGenx Technologies Corp. acquired on April 28, 2006, being prepaid investor relations services, is \$133,250. As part of the transaction, a shareholder of IntelGenx Technologies Corp. forgave the amount due to shareholder and related interest payable amounting to \$23,160.

2.

Going Concern

The accompanying financial statements have been prepared assuming the Company will continue as a going concern. The Company has reported an accumulated deficit of \$1,918,658 (2006 - \$817,865). To date, these losses have been financed principally through common share issuance, long-term debt and debt from related parties. Additional capital and/or borrowings will be necessary in order for the Company to continue in existence until attaining and sustaining profitable operations.

Management has continued to develop a strategic plan to develop a management team, maintain reporting compliance and establish contracts with pharmaceutical companies. To date revenues consisted primarily of research and development fee revenues from four clients and have not been sufficient to sustain operations. In order to achieve profitability, revenue streams will have to increase significantly and there is no assurance that revenues can increase to such a level. The Company has raised additional cash through the issuance of convertible debt during the year and is currently undergoing the process of raising additional capital. Should the Company be unable to continue as a going concern, it may be unable to realize the carrying value of its assets and to meet its liabilities as they become due.

3.

Nature of Business

The Company specializes in the development of pharmaceutical products in co-operation with various pharmaceutical companies. Prior to March 31, 2006, the Company was in the development stage and its efforts were focused on establishing contracts with pharmaceutical companies and the research and development of pharmaceutical products. The Company completed the development stage of its operations when the Company commenced consistently generating revenues from its operations in April 2006.

IntelGenx Technologies Corp.

Notes to Consolidated Financial Statements
December 31, 2007 and 2006
(Expressed in U.S. Funds)

4.

Summary of Significant Accounting Policies

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. The financial statements include estimates based on currently available information and management's judgment as to the outcome of future conditions and circumstances. Significant estimates in these financial statements include the allowance for doubtful accounts, useful lives and impairment of long-lived assets, stock-based compensation costs, determination of the fair value of the warrants issued with the convertible notes, the investments tax credits receivable and the resulting impact on the allocation of the proceeds between the convertible notes, the beneficial conversion feature and the warrants.

Changes in the status of certain facts or circumstances could result in material changes to the estimates used in the preparation of the financial statements and actual results could differ from the estimates and assumptions.

Revenue Recognition

The Company recognizes revenue from research and development contracts as the contracted services are performed or when milestones are achieved, in accordance with the terms of the specific agreements and when collection of the payment is reasonably assured. In addition, the performance criteria for the achievement of milestones are met if substantive effort was required to achieve the milestone and the amount of the milestone payment appears reasonably commensurate with the effort expended. Amounts received in advance of the recognition criteria being met, if any, are included in deferred income.

Sales Tax

On June 28, 2006, the FASB ratified the EITF's consensus reached on EITF 06-3, which relates to the income statement presentation of taxes collected from customers and remitted to government authorities. The Task Force affirmed as a consensus on this issue that the presentation of taxes on either a gross basis or a net basis within the scope of EITF 06-3 is an accounting policy decision that should be disclosed pursuant to APB 22. A company should disclose the amount of those taxes that is recognized on a gross basis in interim and annual financial statements for each period for which an income statement is presented if those amounts are significant. The Company adopted EITF 06-3 on January 1, 2007. While the amounts are not material, the Company's policy is to present such taxes on a net basis in the consolidated statements of operations.

Financial Instruments

The Company estimates the fair value of its financial instruments based on current interest rates, market value and pricing of financial instruments with comparable terms. Unless otherwise indicated, the carrying value of these financial instruments approximates their fair market value.

IntelGenx Technologies Corp.

**Notes to Consolidated Financial Statements December 31, 2007 and 2006
(Expressed in U.S. Funds)**

4.

Summary of Significant Accounting Policies (Cont d)

Cash and Cash Equivalent

Cash and cash equivalent is comprised of cash on hand and a term deposit with an original maturity date of less than three months.

Accounts Receivable

The Company accounts for trade receivables at original invoice amount less an estimate made for doubtful receivables based on a review of all outstanding amounts on a monthly basis. Management determines the allowance for doubtful accounts by regularly evaluating individual customer receivables and considering a customer's financial condition, credit history and current economic conditions. The Company writes off trade receivables when they are deemed uncollectible. The Company records recoveries of trade receivables previously written-off when they receive them. Management considers the reserve for doubtful accounts of \$Nil (2006: \$Nil) to be adequate to cover any exposure to loss in its December 31, 2007 and 2006 accounts receivable.

Investment Tax Credits

Investment tax credits relating to qualifying expenditures are recognized in the accounts at the time at which the related expenditures are incurred and there is reasonable assurance of their realization. Management has made estimates and assumptions in determining the expenditures eligible for investment tax credits claimed.

Property and Equipment

Property and equipment are recorded at cost. Provisions for depreciation are based on their estimated useful lives using the methods as follows:

| | |
|-----------------------------------|---------|
| On the declining balance method - | |
| Laboratory and office equipment | 20% |
| Computer equipment | 30% |
| On the straight-line method - | |
| Leasehold improvements | 5 years |

Upon retirement or disposal, the cost of the asset disposed of and the related accumulated depreciation are removed from the accounts and any gain or loss is reflected in income. Expenditures for repair and maintenance are expensed as incurred.

IntelGenx Technologies Corp.

Notes to Consolidated Financial Statements
December 31, 2007 and 2006
(Expressed in U.S. Funds)

4.

Summary of Significant Accounting Policies (Cont d)

Impairment of Long-Lived Assets

Long-lived assets held and used by the Company are reviewed for possible impairment whenever events or changes in circumstances indicate the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of the assets to the estimated undiscounted cash flows expected to be generated by the asset. If such assets are considered to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount of the asset exceeds the fair value thereof.

Foreign Currency Translation

The Company's reporting currency is the United States dollar. The Canadian dollar is the functional currency of the Company's Canadian operations which is translated to the United States dollar using the current rate method. Under this method, accounts are translated as follows:

Assets and liabilities - at exchange rates in effect at the balance sheet date;

Revenue and expenses - at average exchange rates prevailing during the year.

Gains and losses arising from foreign currency translation are included in other comprehensive income.

Income Taxes

The Company accounts for income taxes in accordance with SFAS No. 109, "Accounting for Income Taxes". Deferred taxes are provided on the liability method whereby deferred tax assets are recognized for deductible temporary differences, and deferred tax liabilities are recognized for taxable temporary differences. Temporary differences are the differences between the reported amounts of assets and liabilities and their tax bases. Deferred tax assets are reduced by a valuation allowance when, in the opinion of management, it is more likely than not that some portion or all of the deferred tax assets will be realized. Deferred tax assets and liabilities are adjusted for the effects of changes in tax laws and rates on the date of enactment.

In July 2006, the FASB released FIN 48, "Uncertainty in Income Taxes," which defines accounting for uncertain tax positions and includes amendments to SFAS No. 109. The Company adopted FIN 48 on January 1, 2007 (the first fiscal year after December 15, 2006). See Note 13 for additional information."

IntelGenx Technologies Corp.

Notes to Consolidated Financial Statements
December 31, 2007 and 2006
(Expressed in U.S. Funds)

4.

Summary of Significant Accounting Policies (Cont d)

Share-Based Payments

The Company accounts for share-based payments in accordance with the provisions of FAS 123R "Share-based payments (Revised)" and accordingly recognizes in its financial statements share-based payments at their fair value. In addition, it will recognize in the financial statements an expense based on the grant date fair value of stock options granted to employees. The expense will be recognized on a straight-line basis over the vesting period and the offsetting credit will be recorded in additional paid-in capital. Upon exercise of options, the consideration paid together with the amount previously recorded as additional paid-in capital will be recognized as capital stock. The Company estimates its forfeiture rate in order to determine its compensation expense arising from stock-based awards. The Company uses the Black-Scholes-Merton option pricing model to determine the fair value of the options.

Loss Per Share

Basic loss per share is calculated based on the weighted average number of shares outstanding during the year. The convertible debt, warrants and stock options have been excluded from the calculation of diluted loss per share since they are anti-dilutive.

Newly Issued Accounting Pronouncements

In February 2007, the Financial Accounting Standards Board issued FASB Statement No. 159, the Fair Value Option for Financial Assets and Financial Liabilities ("SFAS 159"), which includes an amendment to FASB Statement No. 115. The statement permits entities to choose, at specified election dates, to measure eligible financial assets and financial liabilities at fair value (referred to as the "fair value option") and report associated unrealized gains and losses in earnings. SFAS 159 is effective for fiscal years beginning after November 15, 2007. No significant impact is expected on the consolidated financial statements at the time of adoption.

In December 2007, the Financial Accounting Standards Board ("FASB") issued SFAS No. 141 (Revised 2007), "Business Combinations" ("SFAS 141R"). SFAS 141R will significantly change the accounting for business combinations. Under SFAS 141R, an acquiring entity will be required to recognize all the assets acquired and liabilities assumed in a transaction at the acquisition-date fair value with limited exceptions. SFAS 141R will change the accounting treatment for certain specific acquisition related items including: (1) expensing acquisition related costs as incurred; (2) valuing noncontrolling interests at fair value at the acquisition date; and (3) expensing restructuring costs associated with an acquired business. SFAS 141R also includes a substantial number of new disclosure requirements. SFAS 141R is to be applied prospectively to business combinations for which the acquisition date is on or after January 1, 2009. We expect SFAS 141R will have an impact on our accounting for future business combinations once adopted but the effect is dependent upon the acquisitions that are made in the future.

IntelGenx Technologies Corp.

Notes to Consolidated Financial Statements
December 31, 2007 and 2006
(Expressed in U.S. Funds)

4.

Summary of Significant Accounting Policies (Continued)

In December 2007, the FASB issued SFAS No. 160, "Noncontrolling Interests in Consolidated Financial Statements" ("SFAS 160"). SFAS 160 establishes new accounting and reporting standards for the noncontrolling interest in a subsidiary and for the deconsolidation of a subsidiary. It clarifies that a noncontrolling interest in a subsidiary (minority interest) is an ownership interest in the consolidated entity that should be reported as equity in the Consolidated Financial Statements and separate from the parent company's equity. Among other requirements, this statement requires consolidated net income to be reported at amounts that include the amounts attributable to both the parent and the noncontrolling interest. It also requires disclosure, on the face of the Consolidated Statement of Operations, of the amounts of consolidated net income attributable to the parent and to the noncontrolling interest. We expect SFAS 160 will have an impact on our accounting for future business combinations once adopted but the effect is dependent upon the acquisitions that are made in the future.

5.

Adjustment to Issued Financial Statements

Balance sheet as at December 31, 2006

The balance sheet as at December 31, 2006 has been adjusted, in this filing, to reflect the correction of an error in the previously issued financial statements. Capital stock was not disclosed at its par value with the excess of the proceeds in additional paid-in capital. As a result, capital stock is reduced by \$977,846 and additional paid-in capital is increased by the same amount. This error is not material to prior years audited statements since it is a reclassification within the stockholders equity section and has no impact on earnings or cash flows from operating or financing activities. The application of Staff Accounting Bulletin 108 ("SAB 108") has allowed a restatement of December 31, 2006 financial statements during the filing of December 31, 2007 10-KSB.

Balance sheet as at June 30 and September 30, 2007

Following the release of the third quarter financial statements, the Company corrected the calculation of the volatility of the warrants issued in connection with the convertible notes (note 9). As a result, the volatility changed from 75% to 64%. The impact of the change resulted in a decrease of \$60,566 to the value of the warrants initially recorded to additional paid-in capital and a decrease of \$14,171 to the related transaction costs. The beneficial conversion feature recorded to additional paid-in capital was also decreased by \$60,566 and the related deferred income tax liability was increased by \$35,211. The convertible notes value decreased by \$100,603. The only impact this change had on net loss was to increase the interest accretion recorded for 2007 by \$13,153.

IntelGenx Technologies Corp.

Notes to Consolidated Financial Statements

December 31, 2007 and 2006

(Expressed in U.S. Funds)

6.

Property and Equipment

| | Cost | Accumulated Depreciation | 2007 Net Carrying Amount | 2006 Net Carrying Amount |
|---------------------------------|------------|-----------------------------|--------------------------------|--------------------------------|
| Laboratory and office equipment | \$ 281,485 | \$ 96,412 | \$ 185,073 | \$ 112,968 |
| Computer equipment | 26,447 | 10,362 | 16,085 | 9,184 |
| Leasehold improvements | 62,987 | 28,901 | 34,086 | 39,709 |
| | \$ 370,919 | \$ 135,675 | \$ 235,244 | \$ 161,861 |

7.

Accounts Payable and Accrued Liabilities

Included in accounts payable and accrued liabilities is approximately \$71,651 (2006 - \$22,500) payable to shareholders, who are also officers of the Company.

8.

Loan Payable, Shareholder

The loan payable, shareholder, who is also an officer of the Company, is unsecured, bears interest at 6% per annum and is not repayable prior to January 1, 2009. Interest incurred during the year amounted to approximately \$5,636 (2006 - \$5,300) which is measured at the exchange amount.

9.

Convertible Notes

On May 22, 2007 the Company entered into convertible note agreements with certain institutional and accredited investors for amounts totalling \$1,500,000. The convertible notes bear interest at the rate of 8% per annum and are repayable on September 22, 2009. Interest is payable quarterly and payments commenced on July 1, 2007. The notes are convertible into common stock of the Company, at the option of the holders, at a rate of \$0.70 per share. The Company also issued to the holders 2,142,857 stock purchase warrants exercisable at \$1.02 per share before May 22, 2012.

The Company paid approximately \$229,323 in cash consideration for and issued warrants with a fair value of \$82,993 in consideration for transaction costs as explained in note 12. These transaction costs were allocated between the convertible debt and the warrants based on their relative fair value.

IntelGenx Technologies Corp.

Notes to Consolidated Financial Statements

December 31, 2007 and 2006

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9.

Convertible Notes (Cont d)

The Company may, at its option, elect to pay the interest by the issuance of shares of common stock. The number of shares is to be determined by dividing the amount of the interest payment by the number which is 85% of the average market price of the Company's common shares for the 20 trading days immediately prior to the interest payment date assuming the average market price is equal or greater than \$0.70 as adjusted for reverse and forward share split, recapitalizations and the like that occur after the date of the Securities Purchase Agreements.

In accordance with EITF Issue 98-5 "Accounting for Convertible Securities with Beneficial Conversion Features or Contingently Adjustable Conversion Ratios", the Company recognized the value of the embedded beneficial conversion feature of \$490,093 as additional paid-in capital and an equivalent discount which will be expensed over the term of the convertible notes. In addition, in accordance with EITF Issue 00-27 "Application of Issue No.98-5 to Certain Convertible Instruments", the Company has allocated the proceeds of issuance between the convertible notes and the detachable warrants based on their relative fair value. Accordingly, the Company recognized the fair value of the detachable warrants of \$490,093 as additional paid-in capital and an equivalent discount against the convertible notes. The difference between the face amount of the convertible notes and their carrying value is amortized over the life of the convertible notes. As long as any portion of the convertible notes remains outstanding, the Company shall not pay any cash dividends or distributions on any equity securities of the Company without prior written consent from the holders of the convertible note.

The Black-Scholes Model was used to calculate the fair value of the warrants. The underlying assumptions included in the Black-Scholes Model were as follows:

| | |
|-------------------------|---------|
| Expected volatility | 64% |
| Contractual life | 5 years |
| Risk-free interest rate | 4.39% |
| Dividend yield | Nil |

Substantially all of the assets of the Company have been pledged as security of the convertible notes. As at December 31, 2007, \$66,180 of interest has been paid, and \$195,317 of interest has been accreted. During the year, \$104,759 of convertible notes were exchanged for 149,657 shares of common stock.

IntelGenx Technologies Corp.

Notes to Consolidated Financial Statements

December 31, 2007 and 2006

(Expressed in U.S. Funds)

10.

Commitment

The Company has entered into an agreement to lease premises up to August 2009. The future minimum lease payments over the next two years are approximately as follows:

| | |
|------|------------------|
| 2008 | \$ 15,900 |
| 2009 | 10,800 |

11.

Capital Stock

| | 2007 | 2006 |
|--|---------------|---------------|
| Authorized - | | |
| 100,000,000 common shares of \$0.00001 par value | | |
| 20,000,000 preferred shares | | |
| Issued - | | |
| 16,157,146 (2006 16,007,489) common shares | \$ 162 | \$ 160 |

On March 9, 2006, the Company recalled and cancelled its 10,000 issued and outstanding common shares and issued in exchange 10,991,000 common shares.

On April 28, 2006, the Company issued 3,191,489 common shares for cash consideration of \$1,341,750. The transaction costs related to the share issuance amounted to \$549,329.

On the same date, the Company completed a share exchange transaction with IntelGenx Technologies Corp. in which it acquired prepaid investor relations services amounting to \$133,250.

On April 10, 2007, the Board of Directors of the Corporation approved an amendment, subject to shareholder approval, to the Corporation's Certificate of Incorporation, to increase the number of authorized common shares from 20,000,000 to 100,000,000 and to authorize the creation of 20,000,000 shares of "blank check" preferred shares. On April 10, 2007, the majority stockholder of the Corporation approved the same resolution as the Board of Directors.

During the year, the Company issued 149,657 common shares in exchange for \$104,759 of convertible notes.

IntelGenx Technologies Corp.

Notes to Consolidated Financial Statements

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(Expressed in U.S. Funds)

12.

Additional Paid-In Capital

Warrants

During the year ended December 31, 2006, the Company issued 190,691 stock purchase warrants exercisable into common shares at \$0.41 per share which expire on April 28, 2008 and November 13, 2008. The stock purchase warrants were issued in payment of financing fees. The stock purchase warrants were accounted for at their fair value, as determined by the Black-Scholes-Merton valuation model, of \$37,699, using the following assumptions:

| | |
|-------------------------|-----------------|
| Expected volatility | 85% and 88% |
| Expected life | 2 years |
| Risk-free interest rate | 3.91% and 4.78% |
| Dividend yield | Nil |

On May 22, 2007, IntelGenx Technologies Corp. issued 214,286 stock purchase warrants exercisable into common shares at \$0.70 per share which expire on May 22, 2011. The Stock purchase warrants were issued as part of the transaction costs in connection with the convertible notes described in note 9. The stock purchase warrants were accounted for at their fair value, as determined by the Black-Scholes valuation model, of \$82,993, using the following assumptions:

| | |
|-------------------------|---------|
| Expected volatility | 64% |
| Expected life | 4 years |
| Risk-free interest rate | 4.39% |
| Dividend yield | Nil |

As at December 31, 2007, no stock purchase warrants have been exercised.

IntelGenx Technologies Corp.

Notes to Consolidated Financial Statements
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 (Expressed in U.S. Funds)

12.

Additional Paid-In Capital (Cont'd)

Information with respect to warrant activity for 2006 and 2007 is as follows:

| | Number of warrants | Weighted average exercise price \$ |
|---|--------------------|--|
| Outstanding January 1, 2006 | - | - |
| Granted | 190,691 | 0.41 |
| Outstanding December 31, 2006 | 190,691 | 0.41 |
| Warrants attached to convertible notes (note 9) | 2,142,857 | 1.02 |
| Warrants issued as part of transaction costs (note 12) | 214,286 | 1.02 |
| Outstanding December 31, 2007 | 2,547,834 | 0.97 |

Stock Options

In November 2006, the Company adopted the 2006 Stock Incentive Plan ("Plan") for the purpose of issuing both Incentive Options and Nonqualified Options to officers, employees, directors and eligible consultants of the Company. A total of 1,600,749 shares of common stock are reserved for issuance under this plan. Options may be granted under the Plan on terms and at prices as determined by the Board of Directors except that the options cannot be granted at less than 100% of the fair market value of the common stock on the date of the grant. Each option will be exercisable after the period or periods specified in the option agreement, but no option may be exercised after the expiration of 10 years from the date of grant. All options granted to individuals other than non-employee directors will have a total vesting period of 24 months from the date of grant, with one quarter of the total options granted vesting and becoming exercisable every six months. Options granted to non-employees will vest and become 100% fully exercisable immediately upon grant.

On September 26, 2006, the Company granted 225,000 stock options to certain of its directors to purchase common shares. The stock options are immediately exercisable at \$0.41 per share and expire in five years.

On October 1, 2006, the Company granted to a consultant for investor relations services 69,000 stock options to purchase common shares. The stock options are immediately exercisable at \$0.41 per share and expire in ten years.

IntelGenx Technologies Corp.

Notes to Consolidated Financial Statements

December 31, 2007 and 2006

(Expressed in U.S. Funds)

12.

Additional Paid-In Capital (Cont d)

On November 9, 2006, the Company granted 450,000 stock options to certain of its employees to purchase common shares. The stock options are immediately exercisable at \$0.41 per share and expire in ten years.

On November 13, 2006, the Company granted to a consultant for services provided in connection with the transaction on April 28, 2006, 250,000 stock options to purchase common shares. The stock options are immediately exercisable at \$0.41 per share and expire in ten years.

On November 16, 2006, the Company granted 100,000 stock options to certain of its employees to purchase common shares. On the same date, the Company also granted 25,000 stock options to purchase common shares to an R&D consultant. The stock options are immediately exercisable at \$0.41 per share and expire in ten years.

On August 9, 2007, the Company granted 257,500 stock options to employees and directors to purchase common shares. The stock options are exercisable at \$1.15 per share and have a term of 10 years with vesting provisions ranging from immediate to vesting in equal increments over two years.

The fair values of all options granted during 2007 and 2006 were estimated as of the date of grant using the Black-Scholes option pricing model with the following weighted average assumptions:

| | 2007 | 2006 |
|-------------------------|--------------------------|-------------------|
| Expected option life | 5.00 - 5.75 years | 2.50 - 5.75 years |
| Volatility | 71 % | 88% |
| Risk-free interest rate | 4.58% | 4.78% |
| Dividend yield | Nil | Nil |

The weighted average grant-date fair values for stock options granted during 2007 and 2006 were \$0.74 and \$0.33 per option, respectively.

IntelGenx Technologies Corp.

Notes to Consolidated Financial Statements

December 31, 2007 and 2006

(Expressed in U.S. Funds)

12.

Additional Paid-In Capital (Cont d)

Information with respect to stock option activity for 2006 and 2007 is as follows:

| | Number of options | Weighted average exercise price \$ |
|-------------------------------|-------------------|--|
| Outstanding January 1, 2006 | - | - |
| Granted | 1,119,000 | 0.41 |
| Forfeited | - | - |
| Expired | - | - |
| Exercised | - | - |
| Outstanding December 31, 2006 | 1,119,000 | 0.41 |
| Granted | 257,500 | 1.15 |
| Forfeited | - | - |
| Expired | - | - |
| Exercised | - | - |
| Outstanding December 31, 2007 | 1,376,500 | 0.55 |

Details of stock options outstanding as at December 31, 2007 are as follows:

| Exercise prices \$ | Outstanding options | | | | Exercisable options | | |
|-----------------------|---------------------|---|------------------------------------|------------------------------|---------------------|------------------------------------|------------------------------|
| | Number of options | Weighted average remaining contractual life (years) | Weighted average exercise price \$ | Aggregate intrinsic value \$ | Number of options | Weighted average exercise price \$ | Aggregate intrinsic value \$ |
| 0.41 | 1,119,000 | 7.84 | 0.41 | | 1,064,312 | 0.41 | |
| 1.15 | 257,500 | 9.58 | 1.15 | | 138,750 | 1.15 | |
| | 1,376,500 | 8.16 | 0.55 | 436,410 | 1,203,062 | 0.60 | 415,082 |

Stock-based compensation expense recognized in 2007 in regards to the stock options was \$202,607 (2006 - \$212,778). As of December 31, 2007, total unrecognized compensation expense related to unvested stock options was \$97,381. This amount is expected to be recognized as expense over a period of two years. A change in control of the Company due to acquisition would cause the vesting of these stock options to accelerate and would result in this

amount being charged to stock-based compensation expense.

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IntelGenx Technologies Corp.

Notes to Consolidated Financial Statements

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(Expressed in U.S. Funds)

13.

Income Taxes

Income taxes reported differ from the amount computed by applying the statutory rates to losses. The reasons are as follows:

| | 2007 | | 2006 |
|---|--------------|----|-----------|
| Statutory income taxes | \$ (352,000) | \$ | (242,000) |
| Net operating losses for which no tax benefits have been recorded | 140,000 | | 76,000 |
| Excess of amortization over capital cost allowance | 14,000 | | 11,000 |
| Non-deductible expenses | 147,000 | | 98,000 |
| Undeducted research and development expenses | 143,000 | | 105,000 |
| Tax deductible portion of transaction costs | (36,000) | | (34,000) |
| Investment tax credit | (56,000) | | (14,000) |
| Lower effective tax rate resulting from deferred income taxes drawdowns | (64,000) | | - |
| | \$ (64,000) | \$ | - |

The major components of the deferred tax assets classified by the source of temporary differences are as follows:

| | 2007 | | 2006 |
|--|-------------|----|-----------|
| Property and equipment | \$ (15,000) | \$ | (2,000) |
| Net operating losses carryforward (expiring 2015-2016) | 264,000 | | 109,000 |
| Undeducted research and development expenses | 206,000 | | 105,000 |
| Non-refundable tax credits carryforward | 23,000 | | 93,000 |
| Transaction costs to be deducted in future years | 108,000 | | 136,000 |
| | 586,000 | | 441,000 |
| Valuation allowance | (586,000) | | (441,000) |
| | \$ - | \$ | - |

There were Canadian and provincial net operating losses of approximately \$794,000 (2006 - \$350,000) and \$908,000 (2006 - \$387,000) respectively, that may be applied against earnings of future years. Utilization of the net operating losses is subject to significant limitations imposed by the change in control provisions. A portion of the net operating losses may expire before they can be utilized.

As at December 31, 2007, the Company had non-refundable tax credits of \$24,000 (2006 - \$93,000) expiring in 2017 and undeducted research and development expenses of \$670,000 (2006 - \$340,000) with no expiration date.

IntelGenx Technologies Corp.

Notes to Consolidated Financial Statements

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(Expressed in U.S. Funds)

13.

Income Taxes (Cont d)

Due to the reorganization of the corporation, there were \$549,000 of transaction costs of which \$113,000 was deductible in the current year (2006- \$109,000). The remaining transaction costs are deductible for income tax purposes in equal amounts over the next three years.

The deferred tax benefit of these items was not recognized in the accounts.

Deferred Income Taxes

The balance of deferred income taxes as at December 31, 2007 represents the tax effect of the convertible debt arising from the difference between the convertible debt's basis for accounting purposes and that for income tax purposes and it has been charged to additional paid-in capital. As the convertible debt is repaid, the deferred tax liability will be charged to expenses.

Unrecognized Tax Benefits

On January 1, 2007, the Company adopted the provisions for FIN 48, which is an interpretation of SFAS No. 109. FIN 48 prescribes a recognition threshold that a tax position is required to meet before being recognized in the financial statements and provides guidance on de-recognition, measurement, classification, interest and penalties, accounting in interim periods, disclosure and transition issues. FIN 48 contains a two-step approach to recognizing and measuring uncertain tax positions accounted for in accordance with SFAS No. 109. The first step is to evaluate the tax position for recognition by determining if the weight of available evidence indicates that it is more likely than not that the position will be sustained upon ultimate settlement with a taxing authority, including resolution of related appeals or litigation processes, if any. The second step is to measure the tax benefit as the largest amount that is more than 50% likely of being realized upon ultimate settlement. Prior to January 1, 2007 and the implementation of FIN 48, the Company recorded tax contingencies when the exposure item became probable and reasonably estimable, in accordance with SFAS No. 5, *Accounting for Contingencies*.

The adoption of FIN 48 has not had a material effect on our financial position or results of operations for 2007.

The Company does not expect its unrecognized tax benefits to change significantly over the next twelve months.

Classification of Interest and Penalties

Additionally, FIN 48 requires the Company to accrue interest and related penalties, if applicable, on all tax positions for which reserves have been established consistent with jurisdictional tax laws.

The Company's policy to include interest and penalties related to unrecognized tax benefits within the provision for income taxes did not change as a result of adopting FIN 48.

The interest and penalties as of December 31, 2007 and for the years ended December 31, 2007, 2006 and 2005 were zero.

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IntelGenx Technologies Corp.

Notes to Consolidated Financial Statements

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13.

Income Taxes (Cont d)

Tax Years and Examination

The Company files tax returns in each jurisdiction in which it is registered to do business. For each jurisdiction a statute of limitations period exists. After a statute of limitations period expires, the respective tax authorities may no longer assess additional income tax for the expired period. Similarly, the Company is no longer eligible to file claims for refund for any tax that it may have overpaid. The following table summarizes the Company's major tax jurisdictions and the tax years that remain subject to examination by these jurisdictions as of December 31, 2007:

| Tax Jurisdictions | Tax Years |
|--------------------------|------------------------|
| Federal - Canada | 2003 and onward |
| Quebec - Canada | 2003 and onward |

14.

Statement of Cash Flows Information

| | 2007 | 2006 |
|---|--------------|--------------|
| Accounts receivable | \$ (292,253) | \$ (132,948) |
| Prepaid expenses | 49,471 | (6,721) |
| Investment tax credits receivable | (200,774) | 26,258 |
| Accounts payable and accrued liabilities | 131,491 | 64,544 |
| Changes in non-cash operating elements of working capital | \$ (312,065) | \$ (48,867) |
| Additional Cash Flow Information: | | |
| Interest paid | \$ 81,194 | \$ 35,000 |

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ntelGenx Technologies Corp.

Notes to Consolidated Financial Statements

December 31, 2007 and 2006

(Expressed in U.S. Funds)

15.

Related Party Transactions

During the year the Company incurred expenses of approximately \$18,606 (2006 - \$17,850) for laboratory equipment leased from a shareholder and \$5,636 (2006 - \$5,300) for interest on the loan payable shareholder.

Included in professional fees are approximately \$18,104 (2006 - \$Nil) paid to a non-employee director of the Company.

In 2007, the Company amortized interest and financing fees of approximately \$79,477 (2006 - \$Nil) for share based compensation to a former officer and director of the Company in connection with the private placement closed on April 28, 2006.

Included in management salaries are \$76,733 for options granted to non-employee directors and \$10,609 for options granted to the CFO.

In December 2007, the Company purchased \$60,000 in laboratory equipment from a shareholder who is also an officer. The Company has had the use of the equipment since 2005.

The above related party transactions have been measured at the exchange amount which is the amount of the consideration established and agreed to by the related parties.

16.

Comparative Figures

Certain reclassifications of 2006 amounts have been made to facilitate comparison with the current year.

17.

Subsequent Event

On March 27, 2008, as part of a private placement, the Company issued 4,001,000 units for gross proceeds of \$2,800,000. Each unit consists of one common share of the Company and one common share purchase warrant. Each warrant entitles the holder to purchase one common share at an exercise price of \$1.02 per common share. and expires 24 months after the date of issuance.

The Company paid an agent a cash commission in the amount of \$196,000, which is equal to 7% of the gross proceeds of the offering and issued an agent option entitling the agent to acquire 320,080 units at \$0.70 per unit, which expires 24 months after the date of issuance. Each warrant entitles the holder to purchase one common share at an exercise price of \$1.02 per common share and expires 24 months after the date of issuance of the unit.

The cash consideration paid to the agent and the fair value of the agent option will be reflected as a reduction to the additional paid-in capital.

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IntelGenx Technologies Corp.

Notes to Consolidated Financial Statements

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(Expressed in U.S. Funds)

17.

Subsequent Event (Cont d)

Pursuant to the terms of the private placement, the Company is obliged to use its best effort to (i) have the common shares listed on the TSX Venture Exchange, and (ii) prepare and file with, and have declared effective, by the U.S. Securities and Exchange Commission, a resale registration statement in respect of the common shares and the warrants issued to subscribers as well as those issuable upon exercise of the agents warrants, all prior to 4 months after March 27, 2008. In the event that these provisions are not satisfied within 4 months, the exercise price of the warrants shall be reduced to \$0.93. In addition, if the Company is not listed on the TSX Venture Exchange within 2 months of the private placement, the Company shall: (i) pay to each subscriber under this private placement a cash penalty in the amount of 5% of the aggregate subscription price paid by the subscriber and an additional 1% of the aggregate subscription price for every subsequent calendar month thereafter that the listing is not effected, to a maximum of 3 months; and (ii) reduce the exercise price of the agent's option by 5% with an additional 1% for every subsequent calendar month thereafter that the listing is not effected. Pursuant to EITF 00-19-2 "Accounting In Registration Payment Arrangements", the Company concluded that at inception, payments under these commitments are not probable.

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