

IntelGenx Technologies Corp.  
Form 424B3  
April 02, 2012

---

Filed Pursuant to Rule 424(b)(3)  
Registration No. 333-175465

PROSPECTUS SUPPLEMENT NO. 4

to Prospectus declared  
effective on July 22, 2011  
(Registration No. 333-175465)

INTELGEX TECHNOLOGIES CORP.

This Prospectus Supplement No. 4 supplements our Prospectus dated July 11, 2011 and should be read in conjunction therewith. The shares that are the subject of the Prospectus have been registered to permit their resale to the public by the selling stockholders named in the Prospectus. We are not selling any shares of common stock in this offering and therefore will not receive any proceeds from this offering.

This Prospectus Supplement includes the following documents, as filed by us with the Securities and Exchange Commission:

- the attached Annual Report on Form 10-K, for the fiscal year ended December 31, 2011

Our common stock is traded on the Over-the-Counter Bulletin Board under the symbol "IGXT" and on the TSX-V under the symbol "IGX".

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS SUPPLEMENT. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this Prospectus Supplement is April 02, 2012.

---

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

**FORM 10-K**

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT  
OF 1934

For the fiscal year ended December 31, 2011

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE  
ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number: 000-31187

**IntelGenx Technologies Corp.**

(Exact name of registrant as specified in its charter)

**Delaware**

(State or other jurisdiction of incorporation or organization)

**87-0638336**

(I.R.S. Employer Identification No.)

**6425 Abrams, Ville Saint Laurent, Quebec**

(Address of principal executive offices)

**H4S 1X9**

(Zip Code)

**(514) 331-7440**

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

**None**

Securities registered pursuant to Section 12(g) of the Act:

**Common Stock, \$0.00001 par value per share**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

Edgar Filing: IntelGenx Technologies Corp. - Form 424B3

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

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

Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company   
(Do not check if a smaller reporting company)

---

Edgar Filing: IntelGenx Technologies Corp. - Form 424B3

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act).

Yes  No

As of June 30, 2011, the aggregate market value of the registrant's voting and non-voting common equity held by non-affiliates of the registrant was \$23,844,589 based on the closing price of the registrant's common shares of U.S. \$0.805, as reported on the OTC Bulletin Board on that date. Shares of the registrant's common shares held by each officer and director and each person who owns 10% or more of the outstanding common shares of the registrant have been excluded in that such persons may be deemed to be affiliates. This determination of affiliate status is not necessarily a conclusive determination for other purposes.

Indicate the number of shares outstanding of each of the registrant's classes of common stock, as of the latest practicable date.

| <b>Class</b>                     | <b>Outstanding at March 23, 2012</b> |
|----------------------------------|--------------------------------------|
| Common Stock, \$.00001 par value | 49,621,859 shares                    |

**DOCUMENTS INCORPORATED BY REFERENCE:**

Portions of the Company's Proxy Statement for its 2012 Annual Meeting of Shareholders (the 2012 Proxy Statement ) are incorporated by reference into Part III

## TABLE OF CONTENTS

|   | <u>Page</u> |
|---|-------------|
| <b>PART I</b>   |             |
| Item 1. Business.   | 4           |
| Item 1A Risk Factors.   | 11          |
| Item 1B Unresolved Staff Comments.  | 17          |
| Item 2. Properties.   | 17          |
| Item 3. Legal Proceedings.  | 17          |
| Item 4. Mine Safety Disclosures.  | 17          |
| <b>PART II</b>  |             |
| Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities. | 18          |
| Item 6 Selected Financial Data.   | 19          |
| Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.                        | 19          |
| Item 7A Quantitative and Qualitative Disclosures About Market Risk.   | 27          |
| Item 8. Financial Statements and Supplementary Data.  | 27          |
| Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.                         | 27          |
| Item 9A. Controls and Procedures.   | 27          |
| Item 9B. Other Information.   | 28          |
| <b>PART III</b>   |             |
| Item 10. Directors, Executive Officers, and Corporate Governance.   | 28          |
| Item 11. Executive Compensation.  | 28          |
| Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.              | 28          |
| Item 13. Certain Relationships and Related Transactions, and Director Independence.                                   | 28          |
| Item 14. Principal Accounting Fees and Services.  | 28          |
| <b>PART IV</b>  |             |
| Item 15. Exhibits.  | 28          |
| Financial Statements Schedules.   | F-1-F-29    |

### *Terminology and references*

In this Annual Report on Form 10-K, the words "Company", "IntelGenx", "we", "us", and "our", refer collectively to IntelGenx Technologies Corp. and IntelGenx Corp., our wholly-owned Canadian subsidiary.

In this Form 10-K, unless otherwise specified, all monetary amounts are in United States dollars, all references to "\$", "U.S.\$", "U.S. dollars" and "dollars" mean U.S. dollars and all references to "C\$", "Canadian dollars" and "CDN" mean Canadian dollars. To the extent that such monetary amounts are derived from our consolidated financial statements included elsewhere in this Form 10-K, they have been translated into U.S. dollars in accordance with our accounting policies as described therein. Unless otherwise indicated, other Canadian dollar monetary amounts have been translated into United States dollars at the December 31, 2011 closing rate reported by the Bank of Canada, being U.S. \$1.00 = C\$1.0170.

## PART I

### Cautionary Statement Concerning Forward-Looking Statements

Certain statements included or incorporated by reference in this report constitute forward-looking statements within the meaning of applicable securities laws. All statements contained in this report that are not clearly historical in nature are forward-looking, and the words anticipate, believe, continue, expect, estimate, intend, may, and other similar expressions are generally intended to identify forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All forward-looking statements are based on our beliefs and assumptions based on information available at the time the assumption was made. These forward-looking statements are not based on historical facts but on management's expectations regarding future growth, results of operations, performance, future capital and other expenditures (including the amount, nature and sources of funding thereof), competitive advantages, business prospects and opportunities. Forward-looking statements involve significant known and unknown risks, uncertainties, assumptions and other factors that may cause our actual results, levels of activity, performance or achievements to differ materially from those implied by forward-looking statements. These factors should be considered carefully and prospective investors should not place undue reliance on the forward-looking statements. Although the forward-looking statements contained in this report or incorporated by reference herein are based upon what management believes to be reasonable assumptions, there is no assurance that actual results will be consistent with these forward-looking statements. These forward-looking statements are made as of the date of this report or as of the date specified in the documents incorporated by reference herein, as the case may be. **The Company undertakes no obligation to update any forward-looking statements to reflect events or circumstances after the date on which such statements were made or to reflect the occurrence of unanticipated events, except as may be required by applicable securities laws.** The factors set forth in Item 1A., "Risk Factors", as well as any cautionary language in this report, provide examples of risks, uncertainties and events that may cause IntelGenx' 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 report could have a material adverse effect on our business, operating results and financial condition.

### ITEM 1. BUSINESS.

#### Corporate History

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

#### Overview

We are a drug delivery company focusing on the development of novel, orally administered drug delivery products 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 nearing expiration.

Controlled release delivery systems play an important role in the development of orally administered drug delivery systems. Controlled release technology provides patients with the required amount of medication over a

pre-determined, prolonged period of time. Because of the reduced fluctuation of the active drug in the blood and the avoidance of plasma spikes, 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 a combination of one or more of the following: advance down payments, milestone fees, reimbursement for development costs, and royalties on sales. In addition, we may receive a manufacturing royalty from our contract manufacturers for the exclusive right to manufacture our products. The companies we partner with are typically responsible for managing the regulatory approval process of the product with the United States Food and Drug Administration ( FDA ) and/or other regulatory bodies, as well as for the marketing and distribution of the products. On a case-by-case basis, we may be responsible for providing all or part of the documentation required for the regulatory submission. In addition to pursuing partnering arrangements that provide for the full funding of a drug development project, we may 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 Multilayer Tablet technology (2) an Oral Film technology, and (3) a Mucoadhesive Tablet technology. Our Multilayer Tablet platform technology allows for the development of oral controlled-release products. It is designed to be versatile and to reduce manufacturing costs as compared to competing oral extended-release delivery technologies. The Oral Film technology allows for the instant delivery of pharmaceuticals to the oral cavity, while the Mucoadhesive Tablet allows for the controlled release of active substances to the oral mucosa.

The Multilayer Tablet ( VersaTab ) platform technology represents a new generation of controlled release layered tablets designed to modulate the release of active compounds. The technology is based on a multilayer 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 cover layers start to erode, their permeability for the active ingredient through the cover layers increases. Thus, the Multilayer 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 multilayer 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 Oral Film technology ( VersaFilm ) is made up of a thin (25-35 micron) polymeric film comprised of United States Pharmacopeia (USP) components that are approved by the 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 VersaFilm technology is designed to provide a rapid response compared to existing conventional tablets. The VersaFilm technology is intended for indications requiring rapid onset of action, such as migraine, motion sickness, erectile dysfunction, and nausea.

The Mucoadhesive Tablet ( AdVersa ) is a drug delivery system capable of adhering to the oral mucosa and releasing the drug onto the site of application at a controlled rate. The Mucoadhesive Tablet is designed to provide the following advantages relative to competing technologies: (i) it avoids the first pass effect, whereby the liver metabolizes the active ingredient and greatly reduces the level of drug in the systemic circulation, (ii) it leads to a higher absorption rate in the oral cavity as compared to the conventional oral route, and (iii) it achieves a rapid onset of action for the drug. The Mucoadhesive Tablet technology is designed to be versatile in order to permit the site of application, residence time, and rate of release of the drug to be modulated to achieve the desired results.

## Product Portfolio

Our product portfolio includes a blend of generic and branded products based on our proprietary delivery technology ( generic drugs are essentially copies of drugs that have already received FDA approval).

INT0001/2004. This is the most advanced generic product involving our multilayer tablet 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. Pivotal development activities are ongoing.

INT0004/2006. The development of a new, higher strength of the antidepressant Bupropion HCl, the active ingredient in Wellbutrin XL®, has been completed. In November 2011 the FDA approved the drug for patients with Major Depressive Disorder and, in February 2012 we entered into an agreement with Edgemont Pharmaceuticals LLC for the commercialization of the product in the United States. Commercial sales of the product are expected to commence in the summer of 2012.

INT0006/2005. On December 10, 2007, we entered into a license and development agreement with Azur Pharma (now part of Jazz Pharmaceuticals plc) for the development and manufacture of a prenatal vitamin supplement using



product specific intellectual property that we developed. Under the terms of the agreement, Azur Pharma has obtained certain exclusive rights to market and sell the product using our proprietary, controlled-release delivery technology in the United States. In exchange for granting Azur Pharma such rights, we will receive an annual single digit percentage royalty of all net sales. The term of the agreement is 15 years from the effective date of May 1, 2007, unless otherwise terminated in the event of, without limitation (i) failure by either us or Azur Pharma to perform our respective obligations under the agreement; (ii) if either party files a petition for bankruptcy or insolvency or otherwise winds up, liquidates or dissolves its business, or (iii) otherwise by mutual consent of the parties. The agreement also contains customary confidentiality, indemnification and intellectual property protection provisions.

The product was launched in the United States during the fourth quarter of 2008 under the brand name Gesticare®. As of December 31, 2010, we have received upfront, milestone and development fees totaling approximately \$1.4 million and royalty income totaling approximately \$0.6 million. We do not anticipate receiving additional milestone payments under the agreement.

INT0007/2006. An oral film product based on our proprietary edible film technology is currently in the optimization stage. The product is intended for the treatment of erectile dysfunction (ED). The results of a phase I pilot study that was conducted in the third quarter of 2010 indicate that the product is bioequivalent with the brand product. A second clinical trial is currently in preparation using an improved formulation which will be compared to the reference listed drug.

INT0008/2007. An oral film product based on our proprietary edible film technology is currently in the pivotal stage of development, with pivotal batch manufacturing expected to be completed in the second quarter of 2012. A pivotal clinical study to prove bioequivalence with the brand product is planned to be conducted in the second quarter of 2012. The product is intended for the treatment of migraine. The results of a phase I pilot study that was conducted in 2009 indicate that the product is bioequivalent with the reference listed drug. In the third quarter of 2010, we entered into an agreement with RedHill Biopharma Ltd. for the co-development and commercialization of this product.

INT0010/2006. We initially entered into an agreement with Cynapsus Therapeutics Inc. (formerly Cannasat Therapeutics Inc., Cynapsus ) for the development of a buccal mucoadhesive tablet product containing a cannabinoid-based drug for the treatment of neuropathic pain and nausea in cancer patients undergoing chemotherapy. A clinical biostudy undertaken in 2009 on the mucoadhesive tablet developed by IntelGenx indicated improved bioavailability and reduced first-pass metabolism of the drug. In the fourth quarter of 2010, we acquired from Cynapsus full control of, and interest in, this project going forward. We also obtained worldwide rights to US Patent 7,592,328 and all corresponding foreign patents and patent applications to exclusively develop and further provide intellectual property protection for this project.

INT0020/2010. An oral film product based on our proprietary edible film technology is currently in the formulation optimization stage. The product is intended for the treatment of insomnia.

INT0024/2010. An oral tablet product based on our proprietary multilayer tablet technology is currently in the early development stage. An interaction study is planned for the second quarter of 2012. The product is intended for the treatment of idiopathic pulmonary fibrosis.

INT0027/2011. This project is confidential. The product is in the early development stage.

INT0028/2011. A muco-adhesive tablet product based on our proprietary AdVersa technology is currently in the development stage. The product is intended for the treatment of cancer pain and other forms of pain.

INT0029/2011. This project is confidential. The product is in the early development stage.

INT0030/2011. An oral film product based on our proprietary edible film technology is currently in the early development stage. The product is intended for the animal health market.

INT0031/2012. An oral controlled-release film product based on our proprietary edible film technology is currently in the early development stage. The product is intended for the treatment of benign prostatic hyperplasia

The current development status of each of our products as of the date of this report is summarized in the following table:

| <b>Product</b> | <b>Application</b>                         | <b>Status of Development</b>   |
|----------------|--|--|
| INT0001/2004   | CHF (Coronary Heart Failure), Hypertension | Pivotal batches in preparation.  |
| INT0004/2006   | Antidepressant                             | New Drug Application ( NDA ) approved by FDA November 2011. Currently preparing commercial manufacturing for commercial launch summer 2012.          |
| INT0006/2005   | Prenatal vitamin supplement                | Product launched in USA Q4, 2008.  |
| INT0007/2006   | Erectile Dysfunction                       | Pilot biostudy completed indicating bioequivalence with brand product. Pilot phase 1 study against the Reference Listed Drug (RLD) in preparation.   |
| INT0008/2007   | Migraine                                   | Pilot biostudy completed indicating bioequivalence with RLD. Pivotal manufacturing activities ongoing. Pivotal clinical study scheduled for Q2, 2012 |
| INT0010/2006   | Neuropathic pain                           | Pilot biostudy completed.  |
| INT0020/2010   | Insomnia                                   | Formulation improvements ongoing.  |
| INT0024/2010   | Idiopathic pulmonary fibrosis              | Formulation development ongoing.   |
| INT0027/2011   | Confidential                               | Formulation development ongoing.   |
| INT0028/2011   | Cancer pain                                | Formulation development ongoing.   |
| INT0029/2011   | Confidential                               | Formulation development ongoing.   |
| INT0030/2011   | Animal health                              | Formulation development ongoing  |
| INT0031/2012   | Benign prostatic hyperplasia               | Formulation development ongoing.   |

## **Growth 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) developing new drug delivery technologies.

### **Lifecycle Management Opportunities**

We are seeking to position our delivery technologies as an opportunity for lifecycle management of products for which 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

U.S. Federal Food, Drug and Cosmetic Act. Such applications, known as a 505(b)(2) NDA, are permitted for new drug products that incorporate previously approved active ingredients, even if the proposed new drug incorporates an approved active ingredient in a novel formulation or for a new indication. A 505(b)(2) NDA may include information regarding safety and efficacy of a proposed drug that comes from studies not conducted by or for the applicant. The first formulation for a respective active ingredient filed with the FDA under a 505(b)(2) application may qualify for up to 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 so-called 505(b)(2) products represent a viable business opportunity for us.

### **Generic Drugs with High Barriers to Entry**

We also plan to pursue the development of 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 only if the number of potential competitors is deemed relatively insignificant.

### **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 regulated as pharmaceutical products and do not require FDA approval.

## **Development of New Drug Delivery Technologies**

The rapidly disintegrating film technology contained in our VersaFilm, and our AdVersa mucosal adhesive tablet, are two 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.

## **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 Valeant Pharmaceuticals International, Inc. (formerly Biovail Corporation), Monosol Rx, Labtec GmbH and BioDelivery Sciences International, Inc., have longer operating histories and greater financial, technical, marketing, legal and other resources than we have. 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 in which we compete.

The key factors affecting the development and commercialization 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 intellectual property and technology base;
- Our ability to differentiate our products;
- Our ability to develop products that can be manufactured on a cost effective basis;
- Our ability to manufacture our products in compliance with current Good Manufacturing Practices ( cGMP ) and any other regulatory requirements; and
- Our ability to obtain financing.

In order to establish ourselves as a viable industry partner, we plan 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 partners 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 potential manufacturing cost savings associated with our technology.

## **Manufacturing Partnership**

We manufacture products only for testing purposes in our own laboratories, and we do not manufacture products for clinical trials or for commercial use.

We formed a strategic alliance with LTS Lohmann Therapie-Systeme AG ("LTS") for the exclusive manufacturing of products developed by us using our VersaFilm drug delivery technology. LTS is regarded as a pioneer in the development and production of transdermal and film form/wafer oral systems and has become one of the world's leading suppliers for the international pharmaceutical industry. VersaFilm is IntelGenx' immediate release wafer

technology. It is comprised of a thin polymeric film using United States Pharmacopeia (USP) components that are safe and approved by the FDA for use in food, pharmaceutical and cosmetic products. VersaFilm provides a patent-protected method of re-formulating approved pharmaceuticals in a more convenient and discrete oral dosage form.

We formed a strategic manufacturing partnership with, and took an ownership position in, Pillar5 Pharma Inc. ( Pillar5 ). We have undertaken to use our best efforts to ensure that distributors of our oral solid dose pharmaceutical products that are developed for commercial production, be directed to Pillar5 for the purpose of negotiating a manufacturing agreement requiring Pillar5 to manufacture such products. As consideration for this undertaking, Pillar5 issued to us common shares representing 10% of the issued and outstanding shares of Pillar5. This manufacturing partnership secures the production of clinical test batches and commercial products for our VersaTab and AdVersa tablet products.

We are not a manufacturer and we do not usually purchase large quantities of raw materials. Our manufacturing partners, however, may purchase significant quantities of raw materials, some of which may have long lead times. If raw materials cannot be supplied to our manufacturing partners in a timely and cost effective manner, our manufacturing partners may experience delays in production that may lead to reduced supplies of commercial products being available for sale or distribution. Such shortages could have a detrimental effect on sales of the products and a corresponding reduction on our royalty revenues earned.

### 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 to develop our products, to provide funding for the development of our products, and to assist in obtaining regulatory approvals that are required in order to commercialize these products.

### Intellectual Property and Patent Protection

We protect our intellectual property and technology by using the following methods: (i) applying for patent protection in the United States and in the appropriate foreign markets, (ii) non-disclosure agreements, license agreements and appropriate contractual restrictions and controls on the distribution of information, and (iii) trade secrets, common law trademark rights and trademark registrations. We plan to file core technology patents covering the use of our platform technologies in any pharmaceutical products.

We have obtained four (4) patents and have an additional six (6) pending patent applications, as described below. The patents expire 20 years after submission of the initial application.

| Patent No.            | Title   | Subject  | Date submitted / issued / expiration             |
|-----------------------|---|--|--|
| 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<br>Expires May 6, 2019       |
| 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<br>Expires June 19, 2021 |
| US 7,132,113          | Flavored film   | Composition and manufacturing method of multi-layered films  | Issued April 16, 2002<br>Expires April 16, 2022  |
| US Appl. 2007/0190144 | Multilayer Tablet   | Formulation and Method of  | Published August 16, 2007                        |

|  |  |  |  |
|--|--|--|--|
|  |  | Preparation of Multilayered<br>Tablets |  |
|--|--|--|--|

9

---



|   |  |  |   |
|---|--|--|---|
| US Appl. 2007/0128272                   | Multi-Vitamin And Mineral Supplement                             | Formulation and Method of Preparation of Prenatal Multivitamin Supplement      | Published June 7, 2007                        |
| US Appl. 11/782,838<br>PCT/IB2007/03950 | Controlled Release Pharmaceutical Tablets                        | Formulation and Method Of Making Tablets Containing Bupropion And Mecamylamine | July 25, 2006                                 |
| US Patent 7674479                       | Sustained-release Bupropion and Bupropion / Mecamylamine tablets | Formulation and Method Of Making Tablets Containing Bupropion And Mecamylamine | Issued March 9, 2010<br>Expires July 25, 2027 |
| US Appl. 12/836810                      | Oral Mucoadhesive dosage form                                    | Direct compression formulation for buccal and sublingual dosage forms          | July 15, 2010                                 |
| US Appl. US 12/936.132                  | Oral film dosage forms and methods for making same               | Optimization of Film strip technology  | December 8, 2010                              |
| US Appl. 13/079,348                     | Solid oral dosage forms comprising Tadalafil                     | Oral films containing Tadalafil  | April 04, 2011                                |

### Government Regulation

The pharmaceutical industry is highly regulated. The products we participate in developing require certain regulatory approvals. In the United States, drugs are subject to rigorous regulation by the FDA. The U.S. Federal Food, Drug, and Cosmetic Act, and other federal and state statutes and regulations, govern, among other things, the research, development, testing, manufacture, storage, record keeping, packaging, labeling, adverse event reporting, advertising, promotion, marketing, distribution, and import and export of pharmaceutical products. Failure to comply with applicable regulatory requirements may subject a company to a variety of administrative or judicially-imposed sanctions and/or the inability to obtain or maintain required approvals or to market drugs. The steps ordinarily required before a new pharmaceutical product may be marketed in the United States include:

- preclinical laboratory tests, animal studies and formulation studies under FDA's good laboratory practices regulations, or GLPs;
- the submission to the FDA of an investigational new drug application, or IND, which must become effective before human clinical trials may begin;
- the completion of adequate and well-controlled clinical trials according to good clinical practice regulations, or GCPs, to establish the safety and efficacy of the product for each indication for which approval is sought;
- after successful completion of the required clinical testing, submission to the FDA of a NDA, or an Abbreviated NDA ( ANDA ), for generic drugs. In certain cases, an application for marketing approval may include information regarding safety and efficacy of a proposed drug that comes from studies not conducted by or for the applicant. Such applications, known as a 505(b)(2) NDA, are permitted for new drug products that incorporate previously approved active ingredients, even if the proposed new drug incorporates an approved active ingredient in a novel formulation or for a new indication;
- satisfactory completion of an FDA inspection of the manufacturing facility or facilities at which the product is produced to assess compliance with cGMPs to assure that the facilities, methods and controls are adequate to preserve the drug's identity, strength, quality and purity; and
- FDA review and approval of the NDA or ANDA.

The cost of complying with the foregoing requirements, including preparing and submitting an NDA or ANDA, may be substantial.



Accordingly, we typically rely upon our partners in the pharmaceutical industry to spearhead and bear the costs of the FDA approval process. We also seek to mitigate regulatory costs by focusing on 505(b)(2) NDA opportunities. By applying our drug delivery technology to existing drugs, we seek to develop products with lower research & development ( R&D ) expenses and shorter time-to-market timelines as compared to regular NDA products.

### **Research and Development Expense**

Our R&D expenses, net of R&D tax credits, for the year ended December 31, 2011 decreased to \$1,336 thousand as compared to \$1,565 thousand for the year ended December 31, 2010. The decrease in R&D expenditure is explained in the section of this report entitled Management's Discussion and Analysis of Financial Condition and Results of Operations .

### **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 the date of this filing, we have 9 full-time and no part-time employees. None of our employees are covered by collective bargaining agreements. We believe that our relations with our employees are good.

### **ITEM 1A. RISK FACTORS.**

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

#### **Risks Related to Our Business**

##### **We continue to sustain losses and our revenues are not sufficient to sustain our operations.**

Even though we ceased being a development stage company in April 2006, we are still subject to all of the risks associated with having a limited operating history and pursuing 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 release and other delivery products. We do not know whether we will be successful in the development of such products. We have an accumulated deficit of approximately \$12,213 thousand since our inception in 2003 through December 31, 2011. 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 past five years ended December 31, 2011, December 31, 2010, December 31, 2009, December 31, 2008 and December 31, 2007 were \$440 thousand, \$1,337 thousand, \$1,279 thousand, \$977 thousand and \$863 thousand respectively. Our revenues in 2011 consisted primarily of development fee revenues, including non-refundable upfront license fees, from three clients, and royalty income earned from commercialization of the first product fully-developed by us, a prenatal multivitamin supplement marketed as Gesticare® in the United States, which was commercialized in November 2008. Revenue generated to date has 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.

##### **We may incur losses associated with foreign currency fluctuations.**

The majority of our expenses are paid in Canadian dollars, while a significant portion of our revenues are in U.S. dollars. Our financial results are subject to the impact of currency exchange rate fluctuations. Adverse movements in exchange rates could have a material adverse effect on our financial condition and results of operations.

**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 may 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 carry key-man life insurance for Mr. Zerbe with insurance coverage of \$1 million.

**We are dependent on business partners 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 distribute these products after receiving regulatory approval. Our revenues from research and development fees, milestone payments and royalty fees are derived from our partners. Our inability to 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 partnerships or establish new partnerships 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 able to develop these capabilities.

Our existing agreements with pharmaceutical industry partners are generally subject to termination by the counterparty on short notice upon the occurrence of certain circumstances, including, but not limited to, the following: a determination that the product in development is not likely to be successfully developed or not likely to receive regulatory approval; our failure to satisfy our obligations under the agreement, or the occurrence of a bankruptcy event. If any of our partnerships are terminated, we may be required to devote additional resources to the product, seek a new partner on short notice, or abandon the product development efforts. The terms of any additional partnerships or other arrangements that we establish may not be favorable to us.

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

- Our partners may incur financial and cash-flow difficulties that force them to limit or reduce their participation in our joint projects;
- Our partners may be pursuing alternative technologies or developing alternative products that are competitive to our product, either on their own or in partnership with others;
- Our partners may reduce marketing or sales efforts, or discontinue marketing or sales of our products, which may reduce our revenues received on the products;
- Our partners may terminate their partnerships with us. This could make it difficult for us to attract new partners or adversely affect perception of us in the business and financial communities;
- Our partners may pursue higher priority programs or change the focus of their development programs, which could affect the partner'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; and
- Our partners may become the target of litigation for purported patent or intellectual property infringement, which could delay or prohibit commercialization of our products and which would reduce our revenue from such products.

**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 Valeant Pharmaceuticals International, Inc. (formerly Biovail Corporation), Monosol Rx, Labtec GmbH and Skye Pharma PLC. 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 operations 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 third-party manufacturers, which puts us at risk for supplier business interruptions.**

We have entered into agreements with third party manufacturers to manufacture certain of our products once we complete development and after we receive regulatory approval. If our third-party manufacturers fail 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 manufacturers that we depend on to manufacture our products are required to adhere to FDA regulations regarding 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 manufacturers 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 partners, 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 partners 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 partners, 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 withdrawals 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 and/or criminal sanctions could be imposed for our failure to comply with regulatory standards or the occurrence of unforeseen problems following initial marketing.

**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 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 payers as clinically useful, cost-effective and safe. To date, only one product based upon our technologies has been marketed in the United States, which limits our ability to provide guidance or 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.

**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 four U.S. patents and have applied for seven U.S. patents, we will need to pursue additional protection 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. Such litigation costs could be as a result of direct litigation against us, or as a result of litigation against one or more of our partners to whom we have contractually agreed to indemnify in the event that our intellectual property is the cause of a successful litigious action against our partner. 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 ANDAs or NDAs for our controlled release products under development that are covered by one or more patents of the branded product. It is likely 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 our stock price to decline. This could also make it more difficult to raise funds at acceptable levels pursuant to future securities offerings.

**We have a concentration of stock ownership and control, and a small number of shareholders have the ability to exert significant control in matters requiring shareholder vote and may have interests that conflict with yours.**

Directors and Officers hold 23.2% of our common stock. See Security Ownership of Certain Beneficial Owners and Management in the 2012 Proxy Statement. As a result, such shareholders, acting together, may have the ability to control matters requiring shareholder 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 may also deprive our shareholders of an opportunity to receive a premium for their shares as part of a sale of our company and may affect the market price of our common stock. In deciding how to vote on such matters, those shareholders' interests may conflict with yours.

**Changes in the independence of our directors could result in governance risks.**

Currently, we have a majority of independent directors, but in the future 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 chief executive officer, who is also a principal shareholder and director, could establish policies and enter into transactions without independent review and approval. This could present the potential for a conflict of interest between us and our shareholders generally and the controlling officers, stockholders or directors.

**Our common stock is a high risk investment.**

Our common stock has been quoted on the OTC Bulletin Board under the symbol IGXT since January 2007 and has been listed on the TSX Venture Exchange under the symbol IGX since May 2008.

There is a limited trading market for our common stock, which may affect the ability of shareholders to sell our common stock and the prices at which they may be able to sell our common stock.

The market price of our common stock has been volatile and fluctuates widely in response to various factors which are beyond our control. The price of our common stock is not necessarily indicative of our operating performance or long term business prospects. In addition, the securities markets have from time to time experienced significant price and volume fluctuations that are unrelated to the operating performance of particular companies. These market fluctuations may also materially and adversely affect the market price of our common stock.

In the United States, our common stock is considered a penny stock. The SEC has adopted regulations which generally define a penny stock to be an equity security that has a market price of less than \$5.00 per share or an exercise price of less than \$5.00 per share, subject to specific exemptions. This designation requires any broker or dealer selling these securities to disclose certain information concerning the transaction, obtain a written agreement from the purchaser and determine that the purchaser is reasonably suitable to purchase the securities. These rules may restrict the ability of brokers or dealers to sell our common stock and may affect the ability of investors to sell their shares.

As a result of the foregoing, our common stock should be considered a high risk investment.

**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 with which we merged. 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.

**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. We currently intend to retain future earnings, if any, 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. If we do not pay any dividends on our common stock, our shareholders will be able to profit from an investment only if the price of the stock appreciates before the shareholder sells it. Investors seeking cash dividends should not purchase our common stock.

**ITEM 1B. UNRESOLVED STAFF COMMENTS**

Not applicable.

**ITEM 2. PROPERTIES**

We currently occupy 3,100 square feet of leased space at a rate of CDN\$8.88/square foot in an industrial zone in Ville St.-Laurent, Quebec, Canada under a five year renewable lease agreement signed in 2004. We extended the term of the lease agreement to August 31, 2012 under similar financial conditions. 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 2012. Management has started the search for alternative, or additional, facilities that would meet our short to medium requirements at affordable rates.

**ITEM 3. LEGAL PROCEEDINGS**

In June of 2009, we announced that our NDA filing for our antidepressant CPI-300 had been accepted by the FDA for standard review. CPI-300 is a higher strength of the antidepressant bupropion HCl, the active ingredient in Wellbutrin XL®.

As required under NDA filings, our former development partner Cary Pharmaceuticals ( Cary ), the NDA applicant, notified Biovail Laboratories SLR ( Biovail ), holder of the Wellbutrin XL® patent, of the filing contending non-infringement of the Wellbutrin XL® patent. On August 18, 2009, we learned that Cary was named in a lawsuit filed by Biovail in the U.S. District Court for the District of Delaware (the Court ) for patent infringement under the provisions of the Drug Price Competition and Patent Term Restoration Act of 1984 with respect to Biovail's U.S. Patent No. 6,096,341 for Wellbutrin XL®. The filing of the patent infringement lawsuit instituted an automatic stay of any FDA approval of the NDA until the earlier of a judgment or January 3, 2012.

On May 7, 2010 we executed a Project Transfer Agreement (the Agreement ) with Cary, whereby Cary assigned its 50% ownership stake in CPI-300 to us. Pursuant to the Agreement, IntelGenx and Cary (collectively, the Parties ) agreed to terminate the Collaborative Agreement entered into in November 2007 and Cary further agreed to transfer and assign the CPI-300 project to us. In addition, Cary assigned to us all rights and interest in the regulatory approvals that Cary had or may have had, including the NDA, and we assumed responsibility for the costs associated therewith. We obtained full and complete authority with respect to the prosecution and/or amendment of the NDA and the commercialization of the product and/or the technology encompassed in the CPI-300 project. We also assumed all obligations to, and responsibility for, the Biovail litigation, including the costs thereof. On October 19, 2010, the Court granted a motion to substitute us as defendant and counter plaintiff in place of Cary.

On January 4, 2011 we learned that the Court had ruled in our favor regarding claim construction for the two patent terms at issue in the action brought forward by Biovail. The ruling arises from a special proceeding required under

U.S. patent law called a "Markman Hearing", where both sides present to the court their arguments on how they believe the patent terms at issue should be interpreted.

Subsequent to the ruling on the Markman Hearing, on February 3, 2011, we announced that the Court had dismissed the lawsuit against us.

See Key Developments in Item 7 for an update on CPI-300.

**ITEM 4. MINE SAFETY DISCLOSURES**

Not applicable.



**PART II****ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES****Market Information**

Our common stock has been quoted on the OTC Bulletin Board under the symbol IGXT since January 2007. In addition, our common stock has been listed on the TSX Venture Exchange under the symbol IGX since May 2008. The table below sets forth the high and low bid prices of our common stock as reported by the OTC Bulletin Board and the TSX for the periods indicated. These prices represent inter-dealer quotations without retail markup, markdown, or commission and may not necessarily represent actual transactions.

|                | OTCBB            |                 | TSX-V           |                |
|----------------|------------------|-----------------|-----------------|----------------|
|                | High<br>(U.S.\$) | Low<br>(U.S.\$) | High<br>(CAD\$) | Low<br>(CAD\$) |
| <b>2011</b>    |                  |                 |                 |                |
| Fourth Quarter | \$ 0.72          | \$ 0.41         | \$ 0.70         | \$ 0.405       |
| Third Quarter  | \$ 0.985         | \$ 0.58         | \$ 0.95         | \$ 0.59        |
| Second Quarter | \$ 0.84          | \$ 0.55         | \$ 0.82         | \$ 0.50        |
| First Quarter  | \$ 0.69          | \$ 0.35         | \$ 0.67         | \$ 0.37        |
| <b>2010</b>    |                  |                 |                 |                |
| Fourth Quarter | \$ 0.46          | \$ 0.28         | \$ 0.48         | \$ 0.27        |
| Third Quarter  | \$ 0.52          | \$ 0.28         | \$ 0.50         | \$ 0.34        |
| Second Quarter | \$ 0.52          | \$ 0.40         | \$ 0.53         | \$ 0.42        |
| First Quarter  | \$ 0.62          | \$ 0.42         | \$ 0.65         | \$ 0.425       |

**Number of Shareholders**

On March 5, 2012 there were approximately 66 holders of record of our common stock, one of which was Cede & Co., a nominee for Depository Trust Company, and one of which was The Canadian Depository for Securities Limited, or CDS. All of our common shares held by brokerage firms, banks and other financial institutions in the United States and Canada as nominees for beneficial owners are considered to be held of record by Cede & Co. in respect of brokerage firms, banks and other financial institutions in the United States, and by CDS in respect of brokerage firms, banks and other financial institutions located in Canada. Cede & Co. and CDS are each considered to be one shareholder of record.

**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.

**Purchases of Equity Securities by the Issuer and Affiliated Purchasers**

During the fourth quarter of 2011, there were no purchases or repurchases of our equity securities by the Company or any affiliated purchasers.

**Unregistered Sales of Equity Securities and Use of Proceeds**

During fiscal 2011, we did not sell equity securities without registration under the Securities Act of 1933, as amended, except as disclosed on a Current Report on Form 8-K.

## **ITEM 6. SELECTED FINANCIAL DATA**

Not applicable.

## **ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITIONS AND RESULTS OF OPERATIONS**

### **Introduction to Management's Discussion and Analysis**

The purpose of this section, Management's Discussion and Analysis of Financial Condition and Results of Operations, is to provide a narrative explanation of the financial statements that enables investors to better understand the business of the Company, to enhance the Company's overall financial disclosures, to provide the context within which the Company's financial information may be analyzed, and to provide information about the quality of, and potential variability of, the Company's financial condition, results of operations and cash flows. Unless otherwise indicated, all financial and statistical information included herein relates to continuing operations of the Company. Unless otherwise indicated or the context otherwise requires, the words, IntelGenx, Company, we, us, and our refer to IntelGenx Technologies Corp. and its subsidiaries, including IntelGenx Corp. This information should be read in conjunction with the accompanying audited Consolidated Financial Statements and Notes thereto.

### **Company Background**

We are a drug delivery company established in 2003 and headquartered in Montreal, Quebec, Canada. Our focus is on the development of novel oral immediate-release and controlled-release products for the pharmaceutical market. Our business strategy is to develop pharmaceutical products based on our proprietary drug delivery technologies and, once the viability of a product has been demonstrated, to license the commercial rights to partners in the pharmaceutical industry. In certain cases, we rely upon partners in the pharmaceutical industry to fund development of the licensed products, complete the regulatory approval process with the FDA or other regulatory agencies relating to the licensed products, and assume responsibility for marketing and distributing such products.

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

We have also undertaken a strategy under which we will work with pharmaceutical companies in order to develop new dosage forms for pharmaceutical products for which patent protection is nearing expiration. Under Section 505(b)(2) of the Food, Drug, and Cosmetics Act, the FDA may grant market exclusivity for a term of up to three years following approval of a listed drug that contains previously approved active ingredients but is approved in a new dosage, dosage form, route of administration or combination, or for a new use, the approval of which was required to be supported by new clinical trials, other than bioavailability studies, conducted by or for the sponsor.

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

We currently purchase and/or lease, on an as-needed basis, the equipment necessary for performing research and development activities related to our products.

We plan to hire new personnel, primarily in the area of research and development, on an as-needed basis as we enter into partnership agreements and increase our research and development activities.

### **Key Developments**

We achieved a number of milestones in our strategic development throughout 2011, and subsequent to December 31, 2011, most notably the following:

***CPI-300 Antidepressant Tablet:***

CPI-300 is a higher strength of the antidepressant bupropion HCl, the active ingredient in Wellbutrin XL®.

***Pre 2011:***

April 2009: New Drug Application ( NDA ) submitted to the FDA.  
August 2009: Sued by Biovail Laboratories SLR ( Biovail ) for patent infringement under the Hatch-Waxman Act.  
January 2010: Announced manufacturing site change to Pillar5 Pharma.  
February 2010: Complete Response Letter ( CRL ) received from FDA.  
March 2010: U.S. PTO issued patent # US 7,674,479 protecting CPI-300 against generic copies.  
June 2010: Clarified with FDA steps necessary to obtain regulatory approval.

***Progress in 2011:***

On January 4, 2011, we announced that the United States District Court of Delaware had ruled in our favor regarding claim construction for the two patent terms at issue in the patent infringement action brought forward by Biovail. The ruling arises from a special proceeding required under U.S. patent law called a "Markman Hearing" where both sides present to the court their arguments on how they believe the patent terms at issue should be interpreted.

On February 3, 2011, we announced that the Court had dismissed the lawsuit against us. Biovail agreed to dismissal of the action following the ruling on the Markman Hearing.

On May 16, 2011, we announced that we had submitted our reply to the CRL issued in February 2010 by the FDA.

On June 14, 2011, we announced that the FDA had accepted the resubmission of NDA 505(b)(2) in response to the February 2010 CRL as a complete, Class 2 response. In addition, the FDA had established November 13, 2011 as its target action date under the Prescription Drug User Fee Act ("PDUFA"). The target action date was subsequently revised by the FDA to November 10, 2011.

On August 2, 2011 we announced that our contract manufacturer, Pillar5 Pharma, successfully passed a pre-approval inspection by the FDA for CPI-300.

On November 11, 2011 we announced that the FDA had approved CPI-300 for patients with Major Depressive Disorder.

***Subsequent to year end:***

Subsequent to the end of the year, on February 14, 2012 we announced an exclusive agreement with Edgemont Pharmaceuticals, LLC ( Edgemont ) for the commercialization of CPI-300 in the United States.

Under the terms of the agreement, Edgemont has obtained certain exclusive rights to market and sell CPI-300 in the United States. In exchange we received an upfront payment of \$1 million and will, subject to certain conditions, receive launch related milestone payments totaling up to \$4.0 million. Furthermore, we are eligible for additional milestone payments upon achieving certain sales and exclusivity targets of up to \$23.5 million, plus tiered, double-digit, royalties on the net sales of CPI-300.

Both Dr. Robert L. Zerbe, MD, who serves on the Edgemont Board of Directors, and Dr. Horst G. Zerbe, President, CEO and Chairman of the Board of Directors of IntelGenx Technologies Corp., have indicated to us that they have no relation to each other.

***Development and Commercialization Agreement with Par Pharmaceutical, Inc.:***

On December 21, 2011 we announced that we had entered into a co-development and commercialization agreement with Par Pharmaceutical, Inc. ("Par") for a new product utilizing one of our proprietary oral drug delivery platforms.

In order to protect both Parties, and our competitive advantage, neither a description of the product, nor financial terms of the agreement, have been disclosed.

***Insomnia Film:***

On April 6, 2011 we announced the completion of a pilot biostudy indicating that we have developed a novel oral film, INT0020, that suggests bioequivalency to a leading branded product for the treatment of insomnia. INT0020 has been developed using our proprietary immediate release "VersaFilm" drug delivery technology.

***Private Placement Financing:***

On June 22, 2011 we announced the closure of U.S. and Canadian private placement offerings totaling approximately 4.8 million shares of common stock at a per share purchase price of \$0.67, and three-year warrants to purchase up to approximately 2.4 million shares of common stock at an exercise price of \$0.74 per share, for aggregate gross proceeds of approximately \$3.2 million. We intend to use the proceeds of the private placements for general corporate purposes.

**Currency Rate Fluctuations**

Our operating currency is Canadian dollars, while our reporting currency is U.S. dollars. Accordingly, our results of operations and balance sheet position have been affected by currency rate fluctuations. The following management discussion and analysis takes this into consideration whenever material.

**Results of Operations Year ended December 31, 2011 compared to the Year ended December 31, 2010.**

| In U.S.\$ thousands                 | 2011    | 2010    | Increase/<br>(Decrease) | Percentage<br>Increase/<br>(Decrease) |
|-------------------------------------|---------|---------|-------------------------|---------------------------------------|
| Revenue                             | \$ 433  | \$ 948  | \$ (515)                | (54%)                                 |
| Other Income                        | 7       | 389     | (382)                   | (98%)                                 |
| Research and Development Expenses   | 1,524   | 1,747   | (223)                   | (13%)                                 |
| Research and Development Tax Credit | (188)   | (182)   | 6                       | 3%                                    |
| Management Salaries                 | 586     | 747     | (161)                   | (22%)                                 |
| General and Administrative Expenses | 333     | 335     | (2)                     | (1%)                                  |
| Professional Fees                   | 594     | 1,648   | (1,054)                 | (64%)                                 |
| Interest and Financing Fees         | 3       | 98      | (95)                    | (97%)                                 |
| Net Loss                            | (2,452) | (3,096) | (644)                   | (21%)                                 |

**Revenue and Other Income**

Total revenue and other income decreased from \$1,337 thousand in the year ended December 31, 2010 to \$440 thousand in the year ended December 31, 2011.

In the year ended December 31, 2011 royalty revenues earned from commercialization of the first product fully-developed by us, a prenatal multivitamin supplement marketed as Gesticare® in the United States, decreased to approximately \$74 thousand from \$228 thousand in the same period of the previous year. The deterioration is mainly due to increased competition in the nutritional supplement market.

Revenue earned from our pharmaceutical partners for development milestones achieved, including non-refundable upfront license fees, decreased to \$359 thousand in the year ended December 31, 2011 from \$720 thousand in the previous year. The decrease is attributable to the timing related to the achievement of development milestones. We are currently negotiating with a number of potential partners related to new development projects for various drug candidates and, whilst the timing of such events is difficult to predict, we are optimistic of securing contracts in the near future.

Interest and other income of \$7 thousand was recorded in the year ended December 31, 2011, compared with \$389 thousand in the previous year. Included within other income in fiscal 2010 is approximately \$329 thousand relating to the write-back of potential liabilities accrued in previous years that are no longer expected to be realized, plus approximately \$45 thousand related to the refund of investment tax credits for fiscal 2008 that exceeded the amount recorded as receivable.

### **Research and Development ( R&D ) Expenses**

R&D expenses totaled \$1,524 thousand in the year ended December 31, 2011 compared with \$1,747 thousand the previous year, representing a decrease of \$223 thousand, or 13%.

The decrease in R&D expenses is primarily attributable to the timing of development projects and the related costs incurred as various milestones are achieved.

Included within R&D expenses for 2011 are R&D Salaries of \$739 thousand, of which approximately \$18 thousand represents non-cash compensation. This compares to R&D salaries of \$491 thousand in 2010, of which approximately \$9 thousand represented non-cash compensation. The increase in R&D Salaries is attributable to staff salary increases effective from January 2011, annual bonus payments paid to staff in December 2011, the full year effect of a new employee who joined us in the second quarter of 2010, the full year effect of an employee returning from maternity leave in the second quarter of 2010, the costs associated with an analyst who joined us in the fourth quarter of 2011, and the foreign exchange impact arising from the translation of our operating currency into our reporting currency.

In the year ended December 31, 2011 we recorded estimated Research and Development Tax Credits and refunds of \$188 thousand, compared with \$182 that was recorded in the previous year.

### **Management Salaries and General and Administrative ( G&A ) Expenses**

Management salaries decreased from \$747 thousand in fiscal 2010 to \$586 thousand in fiscal 2011, representing a decrease of \$161 thousand, or 22%. The decrease is primarily attributable to the reduction of a business development consultant, partly compensated by annual bonus payments paid to management in December 2011. The Board of Directors did not grant salary increases to executive management for fiscal 2011.

Included in management salaries for fiscal 2011 are approximately \$10 thousand (2010: \$23 thousand) in non-cash compensation from options granted to management employees in 2009, 2010 and 2011, and \$10 thousand (2010: \$28 thousand) in non-cash compensation from options granted to non-employee directors in 2010 and 2011.

General and administrative expenses decreased from \$335 thousand in the year ended December 31, 2010 to \$333 thousand in the year ended December 31, 2011.

### **Professional Fees**

Professional fees for the year ended December 31, 2011 decreased by \$1,054 thousand to \$594 thousand from \$1,648 thousand in the year ended December 31, 2010.

The decrease in professional fees is primarily attributable to the dismissal in February 2011 of the patent infringement lawsuit that was initiated against us by Biovail in August 2009. The dismissal of the litigation followed the earlier court ruling in our favor regarding claim construction for the two patent terms at issue in the patent infringement action brought forward by Biovail under the Drug Price Competition and Patent Term Restoration Act ("Hatch-Waxman Act"). The ruling arose from a special proceeding required under U.S. patent law called a "Markman Hearing" where both sides presented to the court their arguments on how they believed the patent terms at issue should be interpreted. Subsequent to the ruling on the Markman Hearing, Biovail agreed to dismissal of the action. In the year ended December 31, 2011 we incurred legal expenses in respect of the Biovail litigation of approximately \$20 thousand, compared with \$1,035 thousand in the previous year.

In addition, general legal expenses decreased by approximately \$77 thousand from \$202 thousand in 2010 to \$125 thousand in 2011, primarily as a result of legal costs incurred in 2010 in respect of i) the acquisition of a strategic ownership position in P illar5 Pharma Inc., a manufacturer of quality product for the pharmaceutical industry, ii) the



acquisition from Cary Pharmaceuticals of full ownership of CPI-300, a novel strength of the antidepressant bupropion HCl, the active ingredient in Wellbutrin XL®, and iii) the acquisition from Cynapsus Therapeutics Inc. of project INT0010.

Also included within professional fees are shareholder / investor relations expenses of approximately \$179 thousand (2010: \$182 thousand) of which approximately \$13 thousand (2010: \$14 thousand) is a non-cash expense for options granted to investor relation firms for investor relation services.

## **Share-Based Compensation Expense, Warrants and Stock Based Payments**

Share-based compensation expense, warrants and share-based payments totaled \$51 thousand for the year ended December 31, 2011, compared to \$170 thousand for the year ended December 31, 2010.

On July 28, 2010, we restated the exercise price of the warrants issued with respect to the convertible notes transaction on May 22, 2007 from \$0.80 to \$0.48. The restatement resulted in an increase in the fair value of the warrant and an additional compensation charge of approximately \$96 thousand. There was no corresponding charge in the year ended December 31, 2011.

We expensed approximately \$28 thousand in 2011 for options granted to our employees in 2009, 2010 and 2011 under the 2006 Stock Option Plan, and approximately \$10 thousand for options granted to non-employee directors in 2010 and 2011, compared with \$32 thousand and \$28 respectively that was expensed in the previous year.

We also expensed \$13 thousand in 2011 for options granted to investor relation firms for investor relation services, compared to \$14 thousand that was expensed in 2010.

There remains approximately \$92 thousand in stock based compensation to be expensed in fiscal 2012 and 2013, all of which relates to the issuance of options to employees and directors of the Company during 2010 and 2011. We anticipate the issuance of additional options and warrants in the future, which will continue to result in stock-based compensation expense.

## **Financing Cost**

Interest and financing fee expense totaled \$3 thousand for the year ended December 31, 2011, compared with \$98 thousand for the year ended December 31, 2010. The decrease in costs relates to the restatement of the exercise price of certain warrants, as described in the preceding section.

## **Foreign Exchange**

A foreign exchange loss of approximately \$3 thousand was recorded in the year ended December 31, 2011 compared with a foreign exchange gain of \$4 thousand in the previous year. The foreign exchange gains relate primarily to currency fluctuations between the Canadian dollar and the U.S. dollar.

## **Net Loss**

The net loss for the year ended December 31, 2011 was \$2,452 thousand and represents an improvement of \$644 thousand compared to the net loss of \$3,096 thousand for the previous year. The main items resulting in the decrease in net loss are summarized as follows:

- a) A decrease in legal expenses of approximately \$1,092 thousand, of which approximately \$1,015 thousand is related to the defense of the Biovail lawsuit.
- b) A decrease in R&D expenses of approximately \$223 thousand, primarily related the timing of research and development project milestones.
- c) A decrease in management salaries of approximately \$161 thousand, primarily related to reduced consultancy expenses of business development.
- d) A decrease in interest and financing fees of approximately \$95 thousand related to the restatement of the exercise price of the warrants issued with respect to the May 22, 2007 convertible notes transaction.

Partly off-set by:

- e) A decrease in revenue of approximately \$515 thousand due to reductions in milestone payments and royalty income.
- f) A decrease in other income of approximately \$382 thousand, due to the non-recurrence of write-backs in 2010.

Included within the net loss for 2011 is approximately \$114 thousand related to a foreign exchange impact arising from the translation of our operating currency into our reporting currency, which is the effect of the strengthening of the Canadian dollar versus the U.S. dollar.

**Key Items from the Balance Sheet**

| In U.S.\$ thousands        | 2011     | 2010     | Increase/<br>(Decrease) | Percentage<br>Increase/<br>(Decrease) |
|----------------------------|----------|----------|-------------------------|---------------------------------------|
| Current Assets             | \$ 4,296 | \$ 1,666 | \$ 2,630                | 158%                                  |
| Property and Equipment     | 149      | 159      | (10)                    | (6%)                                  |
| Intangible Assets          | 125      | -        | 125                     | N/A                                   |
| Current Liabilities        | 666      | 349      | 317                     | 91%                                   |
| Capital Stock              | 0        | 0        | 0                       | 0%                                    |
| Additional Paid-in-Capital | 15,918   | 11,087   | 4,831                   | 44%                                   |

**Current Assets**

Current assets totaled \$4,296 thousand at December 31, 2011 compared with \$1,666 thousand at December 31, 2010. The increase of \$2,630 thousand is attributable to an increase in cash and cash equivalents of approximately \$2,361 thousand, an increase in prepaid expenses of approximately \$21 thousand, an increase in loan receivable of approximately \$85 thousand, and an increase in investment tax credits receivable of approximately \$178 thousand, partly offset by a decrease in accounts receivable of approximately \$15 thousand.

**Prepaid Expenses**

As of December 31, 2011, prepaid expenses totaled \$68 thousand as compared to \$47 thousand at December 31, 2010.

**Liquidity and Capital Resources**

Cash and cash equivalents totaled \$3,505 thousand as at December 31, 2011 representing an increase of \$2,361 thousand compared to the balance of \$1,144 thousand as at December 31, 2010.

On June 21, 2011, as part of two concurrent private placement offerings, we issued approximately 4.8 million shares of common stock, and three-year warrants to purchase up to approximately 2.4 million shares of common stock, for aggregate gross proceeds of approximately US\$3.2 million. Each warrant entitles the holder to purchase one half of one common share at an exercise price of \$0.74 per common share and expires 36 months after the date of issuance. Proceeds were allocated between the common shares and the warrants based on their relative fair value. The common shares were recorded at a value of \$2,024 thousand. We intend to use the net proceeds for general corporate purposes.

The private placements consisted of a definitive securities purchase agreement with certain accredited and institutional investors for the issuance and sale in a private placement transaction (the "US Private Offering") of 2,582,536 shares and warrants to purchase up to 1,291,268 shares of common stock, for aggregate gross proceeds of approximately \$1.7 million, and a definitive subscription agreement solely with Canadian investors for the issuance and sale in a concurrent non-brokered private placement transaction (the "Canadian Private Offering") of 2,238,806 shares and warrants to purchase up to 1,119,403 shares of common stock, for aggregate gross proceeds of approximately \$1.5 million.

We paid an agent cash commissions in the amount of approximately \$121 thousand, representing 7% of the aggregate gross proceeds received by us in the US Private Offering, plus expenses in the amount of approximately \$28 thousand, and issued warrants to the agent to purchase 180,778 shares of common stock, representing 7% of the amount of shares sold in the US Private Offering. We also paid cash finder's fees in the amount of approximately \$105 thousand, representing 7% of the aggregate gross proceeds received by us in the Canadian Private Offering; and issued warrants to purchase 156,716 shares of common stock, representing 7% of the amount of shares sold in the Canadian Private Offering. Each warrant entitles the holder to purchase one half of one common share at an exercise price of \$0.74 per common share and expires 36 months after the date of issuance.



In addition, we paid approximately \$114 thousand in cash consideration for other transaction costs, which have been reflected as a reduction of the common shares and the warrants based on their relative fair values. All of the above transaction costs have been reflected as a reduction to the common shares and the warrants based on their relative fair values.

As at December 31, 2011 we had accumulated a deficit of \$12,213 thousand compared with an accumulated deficit of \$9,761 thousand as at December 31, 2010. Total assets amounted to \$4,570 thousand and shareholders' equity totaled \$3,904 thousand as at December 31, 2011, compared with total assets and shareholders' equity of \$1,825 thousand and \$1,476 thousand respectively, as at December 31, 2010.

Accounts receivable totaled \$263 thousand (2010: \$278 thousand) as at December 31, 2011, of which approximately \$130 thousand is a sales tax refund that we expect to receive in the first half of 2012.

An interest-bearing short term loan of \$85 thousand was provided to an employee, who is also an officer of the Company, on November 9, 2011. The loan was repaid on February 28, 2012.

In addition, we had R&D investment tax credits receivable of approximately \$375 thousand as at December 31, 2011 compared with \$197 thousand as at December 31, 2010. We received approximately \$193 thousand in January 2012 and expect to receive the balance during the fourth quarter of 2012.

Accounts payable and accrued liabilities as at December 31, 2011 amounted to \$666 thousand (December 31, 2010 - \$349 thousand), of which approximately \$402 thousand relates to research and development activities, approximately \$38 thousand relates to professional fees, and approximately \$211 thousand relates to accrued payroll liabilities. Included within other accruals is approximately \$1 thousand due to a shareholder. The increase in accounts payable and accrued liabilities as at December 31, 2011, compared with December 31, 2010, primarily relates to invoices received from our manufacturing partners that were not paid as at the end of the 2011 fiscal year.

### Property and Equipment

As at December 31, 2011, the net book value of property and equipment amounted to \$149 thousand, compared to \$159 thousand at December 31, 2010. In the year ended December 31, 2011 additions to assets totaled \$34 thousand and comprised \$31 thousand for laboratory equipment and \$3 thousand for computer equipment. Total depreciation in the year ended December 31, 2011 amounted to \$37 thousand and a foreign exchange loss of \$7 thousand was recorded.

### Intangible Assets

As at December 31, 2011 NDA acquisition costs of \$125 thousand (December 31, 2010 - \$Nil) were recorded as intangible assets on the Company's balance sheet and are related to the acquisition of 100% ownership of CPI-300, our novel, high strength formulation of Bupropion HCl the active ingredient in Wellbutrin XL® indicated for the treatment of patients with Major Depressive Disorder.

### Contractual Obligations and Commitments

Excluding trade accounts payable and accrued liabilities, we are committed to the following contractual obligations and commitments:

|                             | <b>2012 (Less than<br/>1 Year)</b> | <b>1 Year or<br/>More</b> |
|-----------------------------|------------------------------------|---------------------------|
| Operating Lease Obligations | \$ 17                              | \$ 0                      |
| Investor Relations          | \$ 19                              | \$ 0                      |

Edgar Filing: IntelGenx Technologies Corp. - Form 424B3

|       |    |    |    |   |
|-------|----|----|----|---|
| Total | \$ | 36 | \$ | 0 |
|       |    |    | 25 |   |

---

## Capital Stock

As at December 31, 2011 capital stock amounted to \$489 compared to \$396 at December 31, 2010. The increase reflects the issuance of 4,821,342 shares related to the private placements completed on June 21, 2011, together with the issuance of 3,717,415 shares and 775,000 shares related to the exercise of warrants and stock options, respectively, with all shares issued at par value of \$0.00001. Capital stock is disclosed at its par value with the excess of proceeds shown in Additional Paid-in-Capital.

## Additional Paid-in-Capital

Additional paid-in capital totaled \$15,918 thousand at December 31, 2011, as compared to \$11,087 thousand at December 31, 2010. The change is made up of increases of \$2,414 thousand, \$817 thousand, and \$153 thousand for the private placements completed on June 21, 2011 in relation to common stock issued, warrants, and agent s compensation, respectively, as well as a decrease of \$522 thousand for transaction costs. Additional paid in capital also increased by \$51 thousand for stock based compensation of which approximately \$13 thousand is attributable to the amortization of stock options granted to our investor relations consultants and approximately \$38 thousand is attributable to the amortization of stock options granted to employees and directors. Additional paid-in capital increased further by \$1,600 thousand for warrants exercised, and by \$318 thousand for options exercised.

## Key items from the Statement of Cash Flows

| In U.S.\$ thousands                     | 2011       | 2010       | Increase/<br>(Decrease) | Percentage<br>Increase/<br>(Decrease) |
|---|------------|------------|-------------------------|---------------------------------------|
| Operating Activities                    | \$ (2,316) | \$ (2,580) | \$ (264)                | (10%)                                 |
| Financing Activities                    | 4,779      | 2,109      | 2,670                   | 127%                                  |
| Investing Activities                    | (159)      | (37)       | 122                     | 330%                                  |
| Cash and cash equivalents end of period | 3,505      | 1,144      | 2,361                   | 206%                                  |

### Statement of cash flows

Net cash used by operating activities was \$2,316 thousand in the year ended December 31, 2011, compared to \$2,580 thousand for the year ended December 31, 2010. In fiscal 2011, net cash used by operating activities consisted of an operating loss of \$2,311 thousand and a decrease in non-cash operating elements of working capital of \$5 thousand.

Operating activities will continue to consume our available funds until we are able to generate increased revenues.

The net cash provided by financing activities was \$4,779 thousand in fiscal 2011, compared to \$2,109 thousand provided in the previous year. The net cash provided in 2011 resulted from the private placements completed on June 21, 2011 for gross proceeds of \$3,230 thousand, less related transaction costs of \$369 thousand, plus proceeds of \$1,600 thousand from the exercise of warrants and a further \$318 thousand from the exercise of options. Of the net cash provided by financing activities in the previous year, \$2,465 thousand came from a private placement completed in the third quarter of 2010, less \$356 thousand used to pay related transaction costs.

Net cash used in investing activities amounted to \$159 thousand in the year ended December 31, 2011 compared to \$37 thousand in the year ended December 31, 2010. Included within the use of funds in 2011 are intangible assets of approximately \$125 thousand related to the acquisition of 100% ownership of CPI-300, our novel, high strength formulation of Bupropion HCl the active ingredient in Wellbutrin XL® indicated for the treatment of patients with Major Depressive Disorder.

Cash of \$34 thousand was used to purchase capital assets in the year ended December 31, 2011 compared with \$37 thousand the previous year.



The balance of cash and cash equivalents as at December 31, 2011 amounted to \$3,505 thousand, compared to \$1,144 thousand at December 31, 2010.

## **Off-Balance Sheet Arrangements**

We have no off-balance sheet arrangements.

## **ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.**

Not applicable.

## **ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA**

The consolidated financial statements and supplementary data of the Company required in this item are set forth beginning on page F-1 of this Annual Report on Form 10-K.

## **ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE**

None.

## **ITEM 9A. CONTROLS AND PROCEDURES**

### **a. Evaluation of Disclosure Controls and Procedures**

Based on an evaluation under the supervision and with the participation of our management, our Chief Executive Officer and Chief Financial Officer have concluded that the Company's disclosure controls and procedures as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the Exchange Act ) were effective as of December 31, 2011 to ensure that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is (i) recorded, processed, summarized and reported within the time periods specified in the SEC rules and forms and (ii) accumulated and communicated to the Company's management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

### **b. Changes in Internal Controls over Financial Reporting**

Our Chief Executive Officer and Chief Financial Officer have concluded that there were no changes in the Company's internal controls over financial reporting during the quarter ended December 31, 2011 that have materially affected or are reasonably likely to materially affect the Company's internal controls over financial reporting.

### **c. Management's Report on Internal Control Over Financial Reporting**

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rule 13a-15(f). Our internal control system was designed to provide reasonable assurance to our management and the Board of Directors regarding the preparation and fair presentation of published financial statements.

All internal control systems, no matter how well designed, have inherent limitations. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation.

Our management, including the Chief Executive Officer and Chief Financial Officer, assessed the effectiveness of the Company's internal control over financial reporting as of December 31, 2011. In making this assessment, our management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission

(COSO) in Internal Control Integrated Framework. Based on this assessment, we believe that, as of December 31, 2011, our internal control over financial reporting was effective based on those criteria.

This Annual Report does not include an attestation report of our registered public accounting firm regarding internal control over financial reporting. Management's report was not subject to attestation by the company's registered public accounting firm pursuant to rules of the SEC that permit the Company to provide only management's report in this Annual Report.

## **ITEM 9B. OTHER INFORMATION**

None.

## **PART III**

### **ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE**

Certain information required by this Item 10 relating to our directors, executive officers, audit committee and corporate governance is incorporated by reference herein from the 2012 Proxy Statement.

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>. We intend to satisfy the disclosure requirement under Item 5.05 of Form 8-K regarding an amendment to, or waiver from, a provision of our Code of Business Conduct and Ethics by posting such information on our website at the web address specified above.

### **ITEM 11. EXECUTIVE COMPENSATION**

Certain information required by this Item 11 relating to remuneration of directors and executive officers and other transactions involving management is incorporated by reference herein from the 2012 Proxy Statement.

### **ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS**

Certain information required by this Item 12 relating to security ownership of certain beneficial owners and management, and the equity compensation plan information, is incorporated by reference herein from the 2012 Proxy Statement.

### **ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE**

Certain information required by this Item 13 relating to certain relationships and related transactions, and director independence is incorporated by reference herein from the 2012 Proxy Statement.

### **ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES**

Certain information required by this Item 14 regarding principal accounting fees and services is set forth under "Audit Fees" in the 2012 Proxy Statement.

## **PART IV**

### **ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES**

#### **(a) Financial Statements and Schedules**

##### **1. Financial Statements**

The following financial statements are filed as part of this report under Item 8 of Part II "Financial Statements and Supplementary Data":

- A. Report of Independent Registered Public Accounting Firm.
- B. Consolidated Balance Sheets as of December 31, 2011 and 2010.

- C. Consolidated Statements of Shareholders Equity for the years ended of December 31, 2011 and 2010.
- D. Consolidated Statements of Operations and Comprehensive Loss for the years ended of December 31, 2011 and 2010.
- E. Consolidated Statements of Cash Flows for the years ended December 31, 2011 and 2010.
- F. Notes to Consolidated Financial Statements.

**2. Financial Statement Schedules**

Financial statement schedules not included herein have been omitted because they are either not required, not applicable, or the information is otherwise included herein.

**(b) Exhibits.**

**EXHIBIT INDEX**

| <b>Exhibit No.</b> | <b>Description</b>   |
|--------------------|--|
| 2.1                | Share exchange agreement dated April 10, 2006 (incorporated by reference to the Form 8-K/A filed on May 5, 2006)   |
| 3.1                | Certificate of Incorporation (incorporated by reference to the Form SB-2 (File No. 333-90149) filed on November 16, 1999)                                  |
| 3.2                | Amendment to the Certificate of Incorporation (incorporated by reference to amendment No. 2 to Form SB -2 (File No. 333- 135591) filed on August 28, 2006) |
| 3.3                | Amendment to the Certificate of Incorporation (incorporated by reference to the Form DEF 14C filed on April 20, 2007)                                      |
| 3.4                | By-Laws (incorporated by reference to the Form SB-2 (File No. 333-91049) filed on November 16, 1999)   |
| 3.5                | Amended and Restated By-Laws (incorporated by reference to the Form 8-K filed on March 31, 2011)   |
| 3.6                | Amended and Restated By-Laws (incorporated by reference to the Form 8-K filed on March 21, 2012)   |
| 9.1                | Voting Trust agreement (incorporated by reference to the Form 8-K/A filed on May 5, 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 +             | Ingrid Zerbe employment agreement (incorporated by reference to the Form SB-2 (File No. 333-135591) filed on July 3, 2006)                                 |
| 10.3               | Registration rights agreement (incorporated by reference to the Form SB-2 (File No. 333-135591) filed on July 3, 2006)                                     |
| 10.4               | Principal's registration rights agreement (incorporated by reference to the Form SB-2 (File No. 333-135591) filed on July 3, 2006)                         |
| 10.5 +             | 2006 Stock Option Plan (incorporated by reference to the Form S-8 filed on November 21, 2006)  |
| 10.6               | Form of Securities Purchase Agreement (incorporated by reference to the Form 8-K filed on May 23, 2007)  |
| 10.7               | Form of 8% Secured Convertible Debenture (incorporated by reference to the Form 8-K filed on May 23, 2007)   |
| 10.8               | Form of Registration Rights Agreement (incorporated by reference to the Form 8-K filed on May 23, 2007)  |
| 10.9               | Form of Warrant (incorporated by reference to the Form 8-K filed on May 23, 2007)  |
| 10.10              | Form of Security Agreement (incorporated by reference to the Form 8-K filed on May 23, 2007)   |
| 10.11              | Form of Amended and Restated Warrant (incorporated by reference to the Form 8-K filed on August 4, 2008)   |

Edgar Filing: IntelGenx Technologies Corp. - Form 424B3

- 10.12 + Employment Contract Paul A. Simmons (incorporated by reference to the Form 8-K filed on September 5, 2008)
- 10.13 + Amended and Restated 2006 Stock Option Plan, May 29, 2008 (incorporated by reference to the Form 10-K filed on March 25, 2009)
- 10.14 Co-Development and Commercialization Agreement with RedHill Biopharma Ltd. (incorporated by reference to the Form 10-Q filed on November 9, 2010)

- 10.15 + Amended and Restated 2006 Stock Option Plan (incorporated by reference to the Form S-8 filed on November 15, 2010)
- 10.16 Agency Agreement, dated as of August 27, 2010, between the Company and Bolder Investment Partners, Ltd. (incorporated by reference to the Form 8-K filed on August 30, 2010)
- 10.17 Registration Rights Agreement, dated as of August 27, 2010, by and among the Company and the purchasers pursuant to the offering (incorporated by reference to the Form 8-K filed on August 30, 2010)
- 10.18 Form of Subscription Agreement (incorporated by reference to the Form 8-K filed on August 30, 2010)
- 10.19 Form of Warrant (incorporated by reference to the Form 8-K filed on August 30, 2010)
- 10.20 Form of Compensation Option (incorporated by reference to the Form 8-K filed on August 30, 2010)
- 10.21 Form of Amended and Restated Warrant (incorporated by reference to the Form 8-K filed on July 29, 2010)
- 10.22 Project Transfer Agreement (incorporated by reference to the Form 10-Q filed on May 14, 2010)
- 10.23 Co-development and Licensing Agreement (incorporated by reference to the Form 10-Q filed on May 14, 2010)
- 10.24 Agency Agreement, dated as of July 13, 2009, by and among the Company, Bolder Investment Partners Ltd., Union Securities Ltd. and Paradigm Capital Inc. (incorporated by reference to the Form 8-K filed on July 14, 2009)
- 10.25 Registration Rights Agreement, dated as of July 13, 2009, by and among the Company, Paradigm Capital Inc., Bolder Investment Partners Ltd. and Union Securities Ltd. (incorporated by reference to the Form 8-K filed on July 14, 2009)
- 10.26 Form of Subscription Agreement (incorporated by reference to the Form 8-K filed on July 14, 2009)
- 10.27 Form of Special Warrant (incorporated by reference to the Form 8-K filed on July 14, 2009)
- 10.28 Form of Warrant (incorporated by reference to the Form 8-K filed on July 14, 2009)
- 10.29 Form of Compensation Option (incorporated by reference to the Form 8-K filed on July 14, 2009)
- 10.30 Securities Purchase Agreement (incorporated by reference to the Form 8-K filed on June 3, 2011)
- 10.31 Registration Rights Agreement (incorporated by reference to the Form 8-K filed on June 3, 2011)
- 10.32 Form of Warrant (incorporated by reference to the Form 8-K filed on June 3, 2011)
- 10.33 License and Development Agreement between IntelGenx Corp and Azur Pharma International Ltd, effective as of May 1, 2007 (incorporated by reference to the Form 10-K/A filed on September 21, 2011), confidential treatment has been granted (CT Order filed on October 11, 2011)
- 14 Code of Ethics (incorporated by reference to the Form S-1 filed on March 24, 2009)
- 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\* Consents of RSM Richter Chamberland, LLP
- 31.1\* Certification of Horst G. Zerbe, President and Chief Executive Officer, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.\*
- 31.2\* Certification of Paul A. Simmons, Chief Financial Officer, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.\*
- 32.1\* Certification of Horst G. Zerbe, President and Chief Executive Officer, pursuant to 18 U.S.C. Section 1350.\*
- 32.2\* Certification of Paul A. Simmons, Chief Financial Officer, pursuant to 18 U.S.C. Section 1350. \*
- \* Filed herewith.
- + Indicates management contract or employee compensation plan



**SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned on March 29, 2012, thereunto duly authorized.

**INTELGEX TECHNOLOGIES CORP.**

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

By: /s/Paul A. Simmons  
 Paul A. Simmons  
 Chief Financial Officer  
 (Principal Financial and Accounting Officer)

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed by the following persons in the capacities and on the dates indicated.

| <b>Signature</b>                                       | <b>Position</b>                                    | <b>Date</b>    |
|--|--|----------------|
| By: <u>/s/Horst G. Zerbe</u><br>Horst G. Zerbe         | President, Chief Executive Officer and<br>Director | March 29, 2012 |
| By: <u>/s/Paul A. Simmons</u><br>Paul A. Simmons       | Chief Financial Officer                            | March 29, 2012 |
| By: <u>/s/ Bernard Boudreau</u><br>J. Bernard Boudreau | Director   | March 29, 2012 |
| By: <u>/s/Ian Troup</u><br>John (Ian) Troup            | Director   | March 29, 2012 |
| By: <u>/s/Bernd Melchers</u><br>Bernd J. Melchers      | Director   | March 29, 2012 |
| By: <u>/s/John Marinucci</u><br>John Marinucci         | Director   | March 29, 2012 |
| By: <u>/s/Rajiv Khosla</u><br>Rajiv Khosla             | Director   | March 29, 2012 |

**IntelGenx Technologies Corp.**

**Consolidated Financial Statements**

**December 31, 2011 and 2010**

**(Expressed in U.S. Funds)**

---

## **IntelGenx Technologies Corp.**

### **Consolidated Financial Statements**

**December 31, 2011 and 2010**

**(Expressed in U.S. Funds)**

#### **Contents**

|  |            |
|--|------------|
| Report of Independent Registered Public Accounting Firm      | F - 1      |
| Consolidated Balance Sheets                                  | F - 2      |
| Consolidated Statements of Shareholders' Equity              | F - 3 - 4  |
| Consolidated Statements of Operations and Comprehensive Loss | F - 5      |
| Consolidated Statements of Cash Flows                        | F - 6      |
| Notes to Consolidated Financial Statements                   | F - 7 - 29 |

---

## IntelGenx Technologies Corp.

**RSM Richter Chamberland 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.rsmrch.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, 2011 and 2010 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. The Company is not required to have, nor were we engaged to perform an audit of its internal control over financial reporting. Our audit 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 also 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, 2011 and 2010 and the results of its operations and its cash flows for the years then ended in accordance with U.S. generally accepted accounting principles.

*RSM Richter Chamberland LLP<sup>1</sup>(Signed)*

### Chartered Accountants

Montreal, Quebec  
March 23, 2012

<sup>1</sup> CA auditor permit n°15522

---

**IntelGenx Technologies Corp.****Consolidated Balance Sheets****As at December 31, 2011 and 2010****(Expressed in Thousands of U.S. Dollars (\$ 000) Except Share and Per Share Data)**

|  | 2011            | 2010            |
|--|-----------------|-----------------|
| <b>Assets</b>                            |                 |                 |
| <b>Current</b>                           |                 |                 |
| Cash and cash equivalents                | \$ 3,505        | \$ 1,144        |
| Accounts receivable                      | 263             | 278             |
| Prepaid expenses                         | 68              | 47              |
| Loan receivable                          | 85              | -               |
| Investment tax credits receivable        | 375             | 197             |
|  | <b>4,296</b>    | <b>1,666</b>    |
| <b>Property and Equipment</b> (note 5)   | <b>149</b>      | <b>159</b>      |
| <b>Intangible assets</b> (note 6)        | <b>125</b>      | <b>-</b>        |
|  | <b>\$ 4,570</b> | <b>\$ 1,825</b> |
| <b>Liabilities</b>                       |                 |                 |
| <b>Current</b>                           |                 |                 |
| Accounts payable and accrued liabilities | 666             | 349             |
|  | <b>666</b>      | <b>349</b>      |
| <b>Commitments</b> (note 7)              |                 |                 |
| <b>Shareholders Equity</b>               |                 |                 |
| Capital Stock (note 8)                   | 0               | 0               |
| Additional Paid-in-Capital               | 15,918          | 11,087          |
| Accumulated Deficit                      | (12,213)        | (9,761)         |
| Accumulated Other Comprehensive Income   | 199             | 150             |
|  | <b>3,904</b>    | <b>1,476</b>    |
|  | <b>\$ 4,570</b> | <b>\$ 1,825</b> |

See accompanying notes

**Approved on Behalf of the Board:**/s/ J. Bernard Boudreau Director/s/ Horst G. Zerbe Director

**IntelGenx Technologies Corp.****Consolidated Statement of Shareholders' Equity****For the Year Ended December 31, 2010****(Expressed in Thousands of U.S. Dollars (\$ 000) Except Share and Per Share Data)**

|   | Capital Stock<br>Number | Capital Stock<br>Amount | Additional<br>Paid-In<br>Capital | Accumulated<br>Deficit | Accumulated<br>Other<br>Comprehensive<br>Income | Total<br>Shareholders<br>Equity |
|---|-------------------------|-------------------------|----------------------------------|------------------------|---|---------------------------------|
| <b>Balance -<br/>December 31,<br/>2009</b>  | 33,081,271              | \$ 0                    | \$ 8,809                         | \$ (6,665)             | \$ 13   | \$ 2,157                        |
| Foreign<br>currency<br>translation<br>adjustment                                      | -                       | -                       | -                                | -                      | 137   | 137                             |
| Issue of<br>common<br>stock, net of<br>transaction<br>costs of<br>\$286.4 (note<br>8) | 6,500,000               | 0                       | 1,204                            | -                      | -   | 1,204                           |
| Warrants<br>issued, net of<br>transaction<br>costs of<br>\$186.8 (note<br>9)          | -                       | -                       | 787                              | -                      | -   | 787                             |
| Agents<br>options (note<br>9)   | -                       | -                       | 117                              | -                      | -   | 117                             |
| Modification<br>of warrant<br>terms (note 9)  | -                       | -                       | 96                               | -                      | -   | 96                              |
| Stock-based<br>compensation<br>(note 9)   | -                       | -                       | 74                               | -                      | -   | 74                              |
| Net loss for<br>the period  | -                       | -                       | -                                | (3,096)                | -   | (3,096)                         |
| <b>Balance<br/>December 31,<br/>2010</b>  | <b>39,581,271</b>       | <b>\$ 0</b>             | <b>\$ 11,087</b>                 | <b>\$ (9,761)</b>      | <b>\$ 150</b>                                   | <b>\$ 1,476</b>                 |

See accompanying notes

**IntelGenx Technologies Corp.****Consolidated Statement of Shareholders Equity****For the Year Ended December 31, 2011****(Expressed in Thousands of U.S. Dollars (\$ 000) Except Share and Per Share Data)**

|   | Capital Stock     |             | Additional       | Accumulated        | Accumulated   | Other  | Total           |
|---|-------------------|-------------|------------------|--------------------|---------------|--------|-----------------|
|   | Number            | Amount      | Paid-In          | Deficit            | Comprehensive | Income | Shareholders    |
|   |                   |             | Capital          |                    | Income        |        | Equity          |
| <b>Balance -<br/>December 31,<br/>2010</b>  | 39,581,271        | \$ 0        | \$ 11,087        | \$ (9,761)         | \$ 150        |        | \$ <b>1,476</b> |
| Foreign<br>currency<br>translation<br>adjustment                                      | -                 | -           | -                | -                  | 49            |        | <b>49</b>       |
| Issue of<br>common<br>stock, net of<br>transaction<br>costs of<br>\$390.0 (note<br>8) | 4,821,342         | -           | 2,024            | -                  | -             |        | <b>2,024</b>    |
| Warrants<br>issued, net of<br>transaction<br>costs of<br>\$131.9 (note<br>9)          | -                 | -           | 685              | -                  | -             |        | <b>685</b>      |
| Agents<br>warrants (note<br>9)  | -                 | -           | 153              | -                  | -             |        | <b>153</b>      |
| Warrants<br>exercised<br>(note 9)   | 3,418,009         | -           | 1,458            | -                  | -             |        | <b>1,458</b>    |
| Agents<br>warrants<br>exercised<br>(note 9)   | 299,406           | -           | 142              | -                  | -             |        | <b>142</b>      |
| Options<br>exercised<br>(note 9)  | 775,000           | -           | 318              | -                  | -             |        | <b>318</b>      |
| Stock-based<br>compensation<br>(note 9)   | -                 | -           | 51               | -                  | -             |        | <b>51</b>       |
| Net loss for<br>the period  | -                 | -           | -                | (2,452)            | -             |        | <b>(2,452)</b>  |
| <b>Balance</b>  | <b>48,895,028</b> | <b>\$ 0</b> | <b>\$ 15,918</b> | <b>\$ (12,213)</b> | <b>\$ 199</b> |        | <b>\$ 3,904</b> |

**December 31,  
2011**

See accompanying notes

F - 4

---



**IntelGenx Technologies Corp.****Consolidated Statements of Operations and Comprehensive Loss****For the Years Ended December 31, 2011 and 2010****(Expressed in Thousands of U.S. Dollars (\$ 000) Except Share and Per Share Data)**

|  | 2011              | 2010              |
|--|-------------------|-------------------|
| <b>Revenue</b>   | \$ 433            | \$ 948            |
| <b>Other Income</b>  | 7                 | 389               |
|  | <b>440</b>        | <b>1,337</b>      |
| <b>Expenses</b>  |                   |                   |
| Research and development   | 1,524             | 1,747             |
| Research and development tax credits                                   | (188)             | (182)             |
| Management salaries  | 586               | 747               |
| General and administrative   | 333               | 335               |
| Professional fees  | 594               | 1,648             |
| Depreciation   | 37                | 44                |
| Foreign exchange loss (gain)   | 3                 | (4)               |
| Interest and financing fees  | 3                 | 98                |
|  | <b>2,892</b>      | <b>4,433</b>      |
| <b>Loss Before Income Taxes</b>  | <b>(2,452)</b>    | <b>(3,096)</b>    |
| Income taxes (note 10)   | -                 | -                 |
| <b>Net Loss</b>  | <b>(2,452)</b>    | <b>(3,096)</b>    |
| <b>Other Comprehensive Income</b>                                      |                   |                   |
| Foreign currency translation adjustment                                | 49                | 137               |
| <b>Comprehensive Loss</b>  | <b>\$ (2,403)</b> | <b>\$ (2,959)</b> |
| <b>Basic and Diluted Weighted Average Number of Shares Outstanding</b> | <b>43,736,003</b> | <b>35,325,107</b> |
| Basic and Diluted Loss Per Common Share (note 13)                      | <b>\$ (0.05)</b>  | <b>\$ (0.08)</b>  |
| See accompanying notes   |                   |                   |

**IntelGenx Technologies Corp.****Consolidated Statements of Cash Flows****For the Year Ended December 31, 2011 and 2010****(Expressed in Thousands of U.S. Dollars (\$ 000) Except Share and Per Share Data)**

|   | 2011            | 2010            |
|---|-----------------|-----------------|
| <b>Funds Provided (Used) -</b>                                      |                 |                 |
| <b>Operating Activities</b>   |                 |                 |
| Net loss  | \$ (2,452)      | \$ (3,096)      |
| Depreciation  | 37              | 44              |
| Investor relations services   | 13              | 14              |
| Stock-based compensation  | 38              | 60              |
| Allowance for doubtful debts  | -               | (110)           |
| Accounts receivable write-off                                       | 53              | 223             |
| Modification of warrant terms                                       | -               | 96              |
|   | <b>(2,311)</b>  | <b>(2,769)</b>  |
| Changes in non-cash operating elements of working capital (note 11) | (5)             | 189             |
|   | <b>(2,316)</b>  | <b>(2,580)</b>  |
| <b>Financing Activities</b>   |                 |                 |
| Issue of common stock and warrants                                  | 5,149           | 2,465           |
| Transaction costs   | (369)           | (356)           |
|   | <b>4,780</b>    | <b>2,109</b>    |
| <b>Investing Activities</b>   |                 |                 |
| Additions to property and equipment                                 | (34)            | (37)            |
| Additions to intangible assets                                      | (125)           | -               |
|   | <b>(159)</b>    | <b>(37)</b>     |
| <b>Increase (Decrease) in Cash and Cash Equivalents</b>             | <b>2,305</b>    | <b>(508)</b>    |
| <b>Effect of Foreign Exchange on Cash and Cash Equivalents</b>      | <b>56</b>       | <b>127</b>      |
| <b>Cash and Cash Equivalents</b>                                    |                 |                 |
| <b>Beginning of Year</b>  | <b>1,144</b>    | <b>1,525</b>    |
| <b>End of Year</b>  | <b>\$ 3,505</b> | <b>\$ 1,144</b> |

See accompanying notes

## **IntelGenx Technologies Corp.**

### **Notes to Consolidated Financial Statements**

**December 31, 2011 and 2010**

**(Expressed in U.S. Funds)**

#### **1. Basis of Presentation**

The Company prepares its financial statements in accordance with accounting principles generally accepted in the United States of America ( USA ). 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 inter-entity transactions and balances have been eliminated.

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

#### **2. Nature of Business**

The Company specializes in the development of pharmaceutical products in co-operation with various pharmaceutical companies.

The Company has developed three proprietary delivery platforms, including an immediate release oral film VersaFilm , a mucoadhesive tablet AdVersa and multilayer controlled release tablet VersaTab , and is currently utilizing these technologies to develop a further 11 products in addition to the 2 products already developed. Of the products in development, 5 of them are partnered, 1 has successfully completed pivotal phase 1 trials, 1 is in preparation for pivotal phase 1 trials, and 2 have successfully completed pilot phase 1 trials.

The Company s first product, a prenatal multivitamin supplement marketed as Gesticare® in the USA, was commercialized in November 2008.

The Company s second product, CPI-300, was approved in November 2011 by the FDA for patients with Major Depressive Disorder. The Company executed a licensing partnership with Edgemont Pharmaceuticals LLP in February 2012 for the commercialization of CPI-300, with commercial launch of the product anticipated for the summer of 2012. CPI-300 is a novel, high strength formulation of Bupropion HCl the active ingredient in Wellbutrin XL®. CPI-300 will be the only single pill, high strength, formulation of Bupropion HCl on the market. At present, patients requiring a high dosage are prescribed multiples of the lower strengths of the Bupropion HCl tablets.

The Company has a number of projects in development utilizing the Company s VersaFilm proprietary thin film technology, the most advanced of which is a product intended for the rapid relief of migraine. The Company entered into a co-development and commercialization agreement for this product with RedHill Biopharma Ltd., an Israeli corporation, in the third quarter of 2010. Another VersaFilm project in the more advanced stages of development is intended for the treatment of erectile dysfunction.

## IntelGenx Technologies Corp.

### Notes to Consolidated Financial Statements

December 31, 2011 and 2010

(Expressed in U.S. Funds)

### 3. Adoption of New Accounting Standards

#### Revenue Recognition and Disclosures

In October 2009, the FASB issued Update No. 2009-13, Revenue Recognition (Topic 605) Multiple-Deliverable Revenue Arrangements, a consensus of the FASB Emerging Issues Task Force (ASU 2009-13). ASU 2009-13 provides amendments to the criteria in ASC 605-25 for separating consideration in multiple-deliverable arrangements. As a result of those amendments, multiple-deliverable arrangements will be separated in more circumstances than under existing U.S. GAAP. ASU 2009-13: 1) establishes a selling price hierarchy for determining the selling price of a deliverable, 2) eliminates the residual method of allocation and requires that arrangement consideration be allocated at the inception of the arrangement to all deliverables using the relative selling price method, 3) requires that a vendor determine its best estimate of selling price in a manner that is consistent with that used to determine the price to sell the deliverable on a standalone basis, 4) significantly expands the disclosures related to a vendor's multiple-deliverable revenue arrangements. ASU 2009-13 is effective prospectively for revenue arrangements entered into or materially modified in fiscal years beginning on or after June 15, 2010. The adoption of ASU 2009-13 did not have a material effect on the Company's financial position or results of operations.

In April 2010, the FASB issued Update No. 2010-17, Revenue Recognition Milestone Method (Topic 605): Milestone Method of Revenue Recognition. This ASU provides guidance on defining a milestone under Topic 605 and determining when it may be appropriate to apply the milestone method of revenue recognition for research or development transactions. Consideration that is contingent on achievement of a milestone in its entirety may be recognized as revenue in the period in which the milestone is achieved only if the milestone is judged to meet certain criteria to be considered substantive. Milestones should be considered substantive in their entirety and may not be bifurcated. An arrangement may contain both substantive and non substantive milestones that should be evaluated individually. ASU 2010-17 is effective on a prospective basis for milestones achieved in fiscal years, and interim periods within those years, beginning on or after June 15, 2010. The adoption of ASU 2010-07 did not have a material effect on the Company's financial position or results of operations.

In January 2011, the FASB issued Update No. 2011-01, Receivables (Topic 310): Deferral of the Effective Date of Disclosures about Troubled Debt Restructurings in Update No. 2010-20. ASU 2010-20 amends Topic 310 to improve the disclosures that an entity provides about the credit quality of its financing receivables and the related allowance for credit losses. As a result of these amendments, an entity is required to disaggregate by portfolio segment or class certain existing disclosures and provide certain new disclosures about its financing receivables and related allowance for credit losses. ASU 2011-01 temporarily delays the effective date of the disclosures about troubled debt restructurings in ASU 2010-20 for public entities. The FASB believes this guidance will be effective for interim and annual periods ending after June 15, 2011. The adoption of this Statement did not have a material effect on the Company's financial position or results of operations.

## **IntelGenx Technologies Corp.**

### **Notes to Consolidated Financial Statements**

**December 31, 2011 and 2010**

**(Expressed in U.S. Funds)**

#### **3. Adoption of New Accounting Standards (cont d)**

In April 2011, the FASB issued Update No. 2011-02, *Receivables (Topic 310): A Creditor's Determination of Whether a Restructuring Is a Troubled Debt Restructuring*. The amendments in ASU 2011-02 apply to all creditors that restructure receivables that fall within the scope of Subtopic 310-40, *Receivables - Troubled Debt Restructurings by Creditors*. The amendments in this ASU provide additional guidance to assist creditors in determining whether a restructuring of a receivable meets the criteria to be considered a troubled debt restructuring. ASU 2011-2 is effective for public companies for interim and annual periods beginning on or after June 15, 2011 and is to be applied retrospectively to restructurings occurring on or after the beginning of the fiscal year of adoption. Early application is permitted. The adoption of this Statement did not have a material effect on the Company's financial position or results of operations.

#### **4. Summary of Significant Accounting Policies**

##### **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.

The Company has license agreements that specify that certain royalties are earned by the Company on sales of licensed products in the licensed territories. Licensees usually report sales and royalty information in the 45 days after the end of the quarter in which the activity takes place and typically do not provide the Company with forward estimates or current-quarter information. Because the Company is not able to reasonably estimate the amount of royalties earned during the period in which these licensees actually ship products, royalty revenue is not recognized until the royalties are reported to the Company and the collection of these royalties is reasonably assured.

##### **Other Income**

Other income of \$7 thousand in 2011 consists primarily of interest earned on cash balances. Included in other income for the year ended December 31, 2010 is an amount of \$329 thousand relating to the write-back of potential liabilities accrued in previous years that were no longer expected to be realized and an amount of approximately \$45 thousand relating to the refund of investment tax credits for fiscal 2008 that exceeded the amount recorded as receivable.

## **IntelGenx Technologies Corp.**

### **Notes to Consolidated Financial Statements**

**December 31, 2011 and 2010**

**(Expressed in U.S. Funds)**

#### **4. Summary of Significant Accounting Policies (cont d)**

##### **Use of Estimates**

The preparation of financial statements in conformity with US GAAP 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 useful lives and impairment of long-lived assets, stock-based compensation costs, the investment tax credits receivable, the determination of the fair value of warrants issued as part of fundraising activities, and the resulting impact on the allocation of the proceeds between the common shares 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.

##### **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 value.

##### **Cash and Cash Equivalents**

Cash and cash equivalents is comprised of cash on hand and term deposits with original maturity dates of less than three months that are stated at cost, which approximates fair value.

##### **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 quarterly 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. In the first quarter of 2011, the Company wrote-off a receivable in the amount of \$53 thousand that was owed to us by Circ Pharma Limited, Ireland which was deemed to be no longer collectible. In the year ended December 31, 2010, as part of the agreement to acquire full control of, and interest in, project INT0010, the Company agreed to write off approximately \$223 thousand that was owed to the Company by Cynapsus Therapeutics Inc. The Company records recoveries of trade receivables previously written-off when they receive them. Management considers that no allowance for doubtful accounts is necessary in order to adequately cover exposure to loss in its December 31, 2011 accounts receivable (2010 - \$Nil).

## IntelGenx Technologies Corp.

### Notes to Consolidated Financial Statements

December 31, 2011 and 2010

(Expressed in U.S. Funds)

#### 4. Summary of Significant Accounting Policies (Cont d)

##### 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 | over the lease term |
|------------------------|---------------------|

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.

##### Intangible Assets

Payments made to third parties subsequent to regulatory approval are capitalized and amortized over the remaining useful life of the related product. Amounts capitalized for such payments are included in other intangibles, net of accumulated amortization.

## **IntelGenx Technologies Corp.**

### **Notes to Consolidated Financial Statements**

**December 31, 2011 and 2010**

**(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 U.S. 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;

Equity - at historical rates.

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 FASB ASC 740 "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.

##### **Unrecognized Tax Benefits**

The Company accounts for unrecognized tax benefits in accordance with FASB ASC 740 "Income Taxes". ASC 740 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. ASC 740 contains a two-step approach to recognizing and measuring uncertain tax positions. 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.

F - 12

---

## **IntelGenx Technologies Corp.**

### **Notes to Consolidated Financial Statements**

**December 31, 2011 and 2010**

**(Expressed in U.S. Funds)**

#### **4. Summary of Significant Accounting Policies (Cont d)**

Additionally, ASC 740 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 elected to classify interest and penalties related to the unrecognized tax benefits in the income tax provision.

#### **Share-Based Payments**

The Company accounts for share-based payments to employees in accordance with the provisions of FASB ASC 718 "Compensation Stock Compensation" and accordingly recognizes in its financial statements share-based payments at their fair value. In addition, the Company 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 option pricing model to determine the fair value of the options.

The Company measures compensation expense for its non-employee stock-based compensation under ASC 505-50, "Accounting for Equity Instruments that are Issued to Other Than Employees for Acquiring, or in Conjunction with Selling, Goods or Services". The fair value of the option issued is used to measure the transaction, as this is more reliable than the fair value of the services received. The fair value is measured at the value of the Company's common stock on the date that the commitment for performance by the counterparty has been reached or the counterparty's performance is complete. The fair value of the equity instrument is charged directly to compensation expense and additional paid-in capital. For common stock issuances to non-employees that are fully vested and are for future periods, the Company classifies these issuances as prepaid expenses and expenses the prepaid expenses over the service period. At no time has the Company issued common stock for a period that exceeds one year.

#### **Loss Per Share**

Basic loss per share is calculated based on the weighted average number of shares outstanding during the year. Any antidilutive instruments are excluded from the calculation of diluted loss per share.

#### **Fair Value Measurements**

ASC 820 applies to all assets and liabilities that are being measured and reported on a fair value basis. ASC 820 requires new disclosure that establishes a framework for measuring fair value in US GAAP, and expands disclosure about fair value measurements. This statement enables the reader of the financial statements to assess the inputs used to develop those measurements by establishing a hierarchy for ranking the quality and reliability of the information used to determine fair values. The statement requires that assets and liabilities carried at fair value be classified and disclosed in one of the following three categories:

Edgar Filing: IntelGenx Technologies Corp. - Form 424B3

Level 1: Quoted market prices in active markets for identical assets or liabilities.

Level 2: Observable market based inputs or unobservable inputs that are corroborated by market data.

Level 3: Unobservable inputs that are not corroborated by market data.

F - 13

---

## **IntelGenx Technologies Corp.**

### **Notes to Consolidated Financial Statements**

**December 31, 2011 and 2010**

**(Expressed in U.S. Funds)**

#### **4. Summary of Significant Accounting Policies (Cont d)**

In determining the appropriate levels, the Company performs a detailed analysis of the assets and liabilities that are subject to ASC 820. At each reporting period, all assets and liabilities for which the fair value measurement is based on significant unobservable inputs are classified as Level 3. There are no assets or liabilities measured at fair value as at December 31, 2011.

#### **Fair Value of Financial Instruments**

The fair value represents management's best estimates based on a range of methodologies and assumptions. The carrying value of receivables and payables arising in the ordinary course of business and the investment tax credits receivable approximate fair value because of the relatively short period of time between their origination and expected realization.

#### **Recent Accounting Pronouncements**

In April 2011, the FASB issued Update No. 2011-03, *Transfers and Servicing (Topic 860): Reconsideration of Effective Control for Repurchase Agreements*. The amendments in this Update remove from the assessment of effective control (1) the criterion requiring the transferor to have the ability to repurchase or redeem the financial assets on substantially the agreed terms, even in the event of default by the transferee, and (2) the collateral maintenance implementation guidance related to that criterion. Other criteria applicable to the assessment of effective control are not changed by the amendments in this Update. ASU 2011-03 is effective for the first interim or annual period beginning on or after December 15, 2011, and should be applied prospectively. The adoption of this amendment is not expected to have a material effect on the Company's financial position or results of operations.

In May 2011, the FASB issued Update No. 2011-04, *Fair Value Measurement (Topic 820): Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs*. The amendments in this Update result in common fair value measurement and disclosure requirements in U.S. GAAP and IFRSs. Consequently, the amendments change the wording used to describe many of the requirements in U.S. GAAP for measuring fair value and for disclosing information about fair value measurements. For many of the requirements, the Board does not intend for the amendments in this Update to result in a change in the application of the requirements in Topic 820. Some of the amendments clarify the Board's intent about the application of existing fair value measurement requirements. Other amendments change a particular principle or requirement for measuring fair value or for disclosing information about fair value measurements. For public entities, ASU 2011-4 is effective during interim and annual periods beginning after December 15, 2011 and early application is not permitted. The adoption of this amendment is not expected to have a material effect on the Company's financial position or results of operations.

## IntelGenx Technologies Corp.

### Notes to Consolidated Financial Statements

December 31, 2011 and 2010

(Expressed in U.S. Funds)

#### 4. Summary of Significant Accounting Policies (Cont d)

In June 2011, the FASB issued Update No. 2011-05, Comprehensive Income (Topic 220): Presentation of Comprehensive Income. Under the amendments, an entity has the option to present the total of comprehensive income, the components of net income, and the components of other comprehensive income either in a single continuous statement of comprehensive income or in two separate but consecutive statements. In both choices, an entity is required to present each component of net income along with total net income, each component of other comprehensive income along with a total for other comprehensive income, and a total amount for comprehensive income. This Update eliminates the option to present the components of other comprehensive income as part of the statement of changes in stockholders' equity. The amendments in this Update do not change the items that must be reported in other comprehensive income or when an item of other comprehensive income must be reclassified to net income. ASU 2011-05 should be applied retrospectively. For public entities, the amendments are effective for fiscal years, and interim periods within those years, beginning after December 15, 2011. Early adoption is permitted. In December 2011 however, the FASB issued Update No. 2011-12, Comprehensive Income (Topic 220): Deferral of the Effective Date for Amendments to the Presentation of Reclassifications of Items Out of Accumulated Other Comprehensive Income in Accounting Standards Update No. 2011-05. The amendments in this Update supersede changes to those paragraphs in Update 2011-05 that pertain to how, when, and where reclassification adjustments are presented. The adoption of this amendment is not expected to have a material effect on the Company's financial position or results of operations, but will affect the presentation of Other Comprehensive Income in the Company's financial statements.

In September 2011, the FASB issued Update No. 2011-08, Intangibles - Goodwill and Other (Topic 350): Testing Goodwill for Impairment. The amendments in this Update will allow an entity to first assess qualitative factors to determine whether it is necessary to perform the two-step quantitative goodwill impairment test. Under these amendments, an entity would not be required to calculate the fair value of a reporting unit unless the entity determines, based on a qualitative assessment, that it is more likely than not that its fair value is less than its carrying amount. The amendments include a number of events and circumstances for an entity to consider in conducting the qualitative assessment. For public entities, ASU 2011-08 is effective for annual and interim goodwill impairment tests performed for fiscal years beginning after December 15, 2011. Early adoption is permitted. The Company is currently evaluating the impact of this amendment on its consolidated financial statements.

In December 2011, the FASB issued Update No. 2011-11, Balance Sheet (Topic 210): Disclosures about Offsetting Assets and Liabilities. The objective of this Update is to provide enhanced disclosures that will enable users of its financial statements to evaluate the effect or potential effect of netting arrangements on an entity's financial position. This includes the effect or potential effect of rights of setoff associated with an entity's recognized assets and recognized liabilities within the scope of this Update. The amendments require enhanced disclosures by requiring improved information about financial instruments and derivative instruments that are either (1) offset in accordance with either Section 210-20-45 or Section 815-10-45 or (2) subject to an enforceable master netting arrangement or similar agreement, irrespective of whether they are offset in accordance with either Section 210-20-45 or Section 815-10-45. ASU 2011-11 is effective for annual reporting periods beginning on or after January 1, 2013, and interim periods within those annual periods. Retrospective disclosure is required for all comparative periods presented. The Company is currently evaluating the impact of

this amendment on its consolidated financial statements.

F - 15

---

## IntelGenx Technologies Corp.

### Notes to Consolidated Financial Statements

December 31, 2011 and 2010

(Expressed in U.S. Funds)

#### 5. Property and Equipment

| In US\$ thousands               |        |                             | 2011                   | 2010                   |
|---------------------------------|--------|-----------------------------|------------------------|------------------------|
|                                 | Cost   | Accumulated<br>Depreciation | Net Carrying<br>Amount | Net Carrying<br>Amount |
| Laboratory and office equipment | \$ 365 | \$ 227                      | \$ 138                 | \$ 146                 |
| Computer equipment              | 40     | 29                          | 11                     | 13                     |
| Leasehold improvements          | 63     | 63                          | 0                      | 0                      |
|                                 | \$ 468 | \$ 319                      | \$ 149                 | \$ 159                 |

#### 6. Intangible Assets

As of December 31, 2011 NDA acquisition costs of \$125 thousand (December 31, 2010 - \$Nil) were recorded as intangible assets on the Company's balance sheet and represent the final progress payment related to the acquisition of 100% ownership of CPI-300, the Company's novel, high strength formulation of Bupropion HCl the active ingredient in Wellbutrin XL® indicated for the treatment of patients with Major Depressive Disorder. The asset will be amortized over its estimated useful life commencing upon commercial launch of the product.

#### 7. Commitments

The Company entered into an agreement to lease premises up to August 2009 and subsequently extended the term of the lease until August 2010, August 2011, and most recently until August 2012. The future minimum lease payments until expiry of the extended lease period are approximately \$17 thousand.

On October 1, 2009, the Company signed two new agreements with Little Gem Life Science Partners and SectorSpeak Inc. for investor relation services in the USA and in Canada, respectively. As part of the terms of these agreements, the Company is required to pay for a period of one year \$4.5 thousand a month to Little Gem Life Science Partners and CDN\$5.0 thousand (US\$4.9 thousand) monthly to Sector Speak Inc. The agreements automatically renew unless specifically terminated.

On May 7, 2010, the Company executed a Project Transfer Agreement with one of its former development partners whereby the Company acquired full rights to, and ownership of, CPI-300, a novel, high strength formulation of Bupropion hydrochloride, the active ingredient in Wellbutrin XL®. In accordance with the Project Transfer Agreement the Company is required to pay to its former development partner 10% of net sales royalties received under the commercialization agreement that was executed with Edgemont Pharmaceuticals LLP in February 2012.

**IntelGenx Technologies Corp.****Notes to Consolidated Financial Statements****December 31, 2011 and 2010****(Expressed in U.S. Funds)****8. Capital Stock**

|   | <b>2011</b>   | <b>2010</b>   |
|---|---------------|---------------|
| Authorized -  |               |               |
| 100,000,000 common shares of \$0.00001 par value          |               |               |
| 20,000,000 preferred shares of \$0.00001 par value        |               |               |
| Issued -  |               |               |
| 49,895,028 (December 31, 2010 - 39,581,271) common shares | <b>\$ 499</b> | <b>\$ 396</b> |

On August 27, 2010, as part of a private placement, the Company issued 6.5 million units for gross proceeds of CAD\$2.6 million (approximately US\$2.5 million). Each unit consists of one common share and one common share purchase warrant. Each warrant entitles the holder to purchase one common share at an exercise price of CAD\$0.50 (approximately US\$0.47) per common share and expires 36 months after the date of issuance. Proceeds were allocated between the common shares and the warrants based on their relative fair value. The common shares were recorded at a value of \$1,492 thousand. (See note 9 for the portion allocated to the warrants.)

The Company paid an agent a cash commission in the amount of CAD\$208 thousand (approximately US\$197 thousand), which is equal to 8% of the gross proceeds of the offering, a corporate finance fee of CAD\$20 thousand (approximately US\$19 thousand), and issued 520,000 compensation options, which was equal to 8% of the number of units sold in the offering. Each compensation option entitles the holder to purchase one common share in the capital of the Company at an exercise price of CAD\$0.50 (approximately US\$0.47) per common share and expires 24 months after the date of issuance of the unit.

In addition, the Company paid approximately \$140 thousand in cash consideration for other transaction costs. All the above transaction costs have been reflected as a reduction to the common shares and the warrants based on their relative fair values.

On June 21, 2011, as part of two concurrent private placement offerings, the Company issued approximately 4.8 million shares of common stock, and three-year warrants to purchase up to approximately 2.4 million shares of common stock, for aggregate gross proceeds of approximately US\$3.2 million. Each warrant entitles the holder to purchase one half of one common share at an exercise price of \$0.74 per common share and expires 36 months after the date of issuance. Proceeds were allocated between the common shares and the warrants based on their relative fair value. The common shares were recorded at a value of \$2,024 thousand. (See note 9 for the portion allocated to the warrants).



## IntelGenx Technologies Corp.

### Notes to Consolidated Financial Statements

December 31, 2011 and 2010

(Expressed in U.S. Funds)

#### 8. Capital Stock (Cont d)

The private placements consisted of a definitive securities purchase agreement with certain accredited and institutional investors for the issuance and sale in a private placement transaction (the "US Private Offering") of 2,582,536 shares and warrants to purchase up to 1,291,268 shares of common stock, for aggregate gross proceeds of approximately \$1.7 million, and a definitive subscription agreement solely with Canadian investors for the issuance and sale in a concurrent non-brokered private placement transaction (the "Canadian Private Offering") of 2,238,806 shares and warrants to purchase up to 1,119,403 shares of common stock, for aggregate gross proceeds of approximately \$1.5 million.

The Company paid an agent cash commissions in the amount of approximately \$121 thousand, representing 7% of the aggregate gross proceeds received by the Company in the US Private Offering, plus expenses in the amount of approximately \$28 thousand, and issued warrants to the agent to purchase 180,778 shares of common stock, representing 7% of the amount of shares sold in the US Private Offering. The Company also paid cash finder's fees in the amount of approximately \$105 thousand, representing 7% of the aggregate gross proceeds received by the Company in the Canadian Private Offering; and issued warrants to purchase 156,716 shares of common stock, representing 7% of the amount of shares sold in the Canadian Private Offering. Each warrant entitles the holder to purchase one half of one common share at an exercise price of \$0.74 per common share and expires 36 months after the date of issuance.

In addition, the Company paid approximately \$114 thousand in cash consideration for other transaction costs, which have been reflected as a reduction of the common shares and the warrants based on their relative fair values. All of the above transaction costs have been reflected as a reduction to the common shares and the warrants based on their relative fair values.

In the year ended December 31, 2011 a total of 775,000 stock options were exercised for 775,000 common shares having a par value of \$Nil in aggregate, for cash consideration of \$318 thousand, resulting in an increase in additional paid-in capital of \$318 thousand. No stock options were exercised in the year ended December 31, 2010.

During the year ended December 31, 2011 a total of 299,406 (2010 Nil) agents' warrants were exercised for 299,406 common shares having a par value of \$0 thousand in aggregate, for cash consideration of approximately \$142 thousand, resulting in an increase in additional paid-in capital of approximately \$142 thousand.

Also during the year ended December 31, 2011 a total of 4,366,904 (2010 - Nil) warrants were exercised, of which 2,902,618 (2010 Nil) warrants were exercised for 2,902,618 common shares having a par value of \$0 thousand in aggregate, for cash consideration of approximately \$1,458 thousand, resulting in an increase in additional paid-in capital of approximately \$1,458 thousand, and a total of 1,464,286 (2010 Nil) warrants were exercised for 515,391 common shares in cashless exercises, resulting in an increase in additional paid-in capital of \$Nil.

## IntelGenx Technologies Corp.

### Notes to Consolidated Financial Statements

December 31, 2011 and 2010

(Expressed in U.S. Funds)

#### 9. Additional Paid-In Capital

##### 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 were 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 may vest and become 100% fully exercisable immediately upon grant.

At the Annual General Meeting on September 8, 2008 the shareholders of the Company approved to amend the 2006 Stock Option Plan to increase the number of shares available for issuance under the Plan from 1,600,749 to 2,074,000, or 10% of the Company's issued and outstanding common shares as of July 28, 2008.

A modification was made to the 2006 Stock Option Plan. The life of the options was reduced from 10 years to 5 years to comply with the regulations of the TSX-V. Accordingly, because the grant-date fair value of the modified options was less than the fair value of the original options measured immediately before the modification, no incremental share-based compensation expense resulted from the modification.

On January 22, 2010, the Company granted 50,000 stock options to SectorSpeak as compensation for investor relation services. The stock options are exercisable into common shares at an exercise price of \$0.47 per share option, which expire on January 22, 2013. The stock options vest 50% on the first, and 50% on the second, anniversary of the agreement. The stock options were accounted for at their fair value of \$15 thousand, as determined by the Black-Scholes valuation model, using the assumptions below:

|                         |           |
|-------------------------|-----------|
| Expected volatility     | 120%      |
| Expected life           | 3.0 years |
| Risk-free interest rate | 1.39%     |
| Dividend yield          | Nil       |

F - 19

## IntelGenx Technologies Corp.

### Notes to Consolidated Financial Statements

December 31, 2011 and 2010

(Expressed in U.S. Funds)

#### 9. Additional Paid-In Capital (Cont d)

On May 17, 2010, the Company granted 75,000 stock options to a non-employee director to purchase common shares. The stock options are exercisable at \$0.45 per share and have a term of 5 years with immediate vesting provisions. The stock options were accounted for at their fair value, as determined by the Black-Scholes valuation model, of \$21 thousand, using the following assumptions:

|                         |           |
|-------------------------|-----------|
| Expected volatility     | 124%      |
| Expected life           | 2.5 years |
| Risk-free interest rate | 1.05%     |
| Dividend yield          | Nil       |

On May 17, 2010, the Company granted 25,000 stock options to each of 3 employees to purchase common shares. The stock options are exercisable at \$0.45 per share, vest over 2 years at 25% every six months and expire on May 17, 2015. The stock options were accounted for at their fair value, as determined by the Black-Scholes valuation model, of \$23 thousand, using the following assumptions:

|                         |            |
|-------------------------|------------|
| Expected volatility     | 129%       |
| Expected life           | 3.13 years |
| Risk-free interest rate | 1.30%      |
| Dividend yield          | Nil        |

At the Annual General Meeting on June 3, 2010, the Shareholders of the Company approved an amendment to the 2006 Stock Option Plan to increase the number of shares available for issuance under the Plan from 2,074,000 to 3,308,127, or 10% of the Company's issued and outstanding shares as of April 5, 2010.

On August 10, 2010, the Company granted 75,000 stock options to each of 2 non-employee directors to purchase common shares. The stock options are exercisable at \$0.37 per share, vest over 2 years at 25% every six months and expire on August 10, 2015. The stock options were accounted for at their fair value, as determined by the Black-Scholes valuation model, of \$35 thousand, using the following assumptions:

|                         |            |
|-------------------------|------------|
| Expected volatility     | 118%       |
| Expected life           | 3.13 years |
| Risk-free interest rate | 0.78%      |
| Dividend yield          | Nil        |

On August 27, 2010, the Company issued 520,000 agents' options exercisable into one common share at an exercise price of CAD\$0.50 (approximately \$0.47) per common share, which expire on August 27, 2012. The agents' options were issued as part of the transaction costs in connection with the private placement described in note 8. The agents' options were accounted for at their fair value, as determined by the Black-Scholes valuation model, of \$117 thousand, using the assumptions below:

**IntelGenx Technologies Corp.****Notes to Consolidated Financial Statements****December 31, 2011 and 2010****(Expressed in U.S. Funds)****9. Additional Paid-In Capital (Cont d)**

|                         |         |
|-------------------------|---------|
| Expected volatility     | 128%    |
| Expected life           | 2 years |
| Risk-free interest rate | 0.56%   |
| Dividend yield          | Nil     |

On May 12, 2011 the Company granted 50,000 stock options to an employee to purchase common shares. The stock options are exercisable at \$0.52 per share and vest over 2 years at 25% every six months. The stock options were accounted for at their fair value, as determined by the Black-Scholes valuation model, of approximately \$16 thousand, using the following assumptions:

|                         |           |
|-------------------------|-----------|
| Expected volatility     | 115%      |
| Expected life           | 3.1 years |
| Risk-free interest rate | 0.96%     |
| Dividend yield          | Nil       |

On November 29, 2011 the Company granted 115,000 stock options to two non-employee directors, 40,000 stock options to a director, 50,000 stock options to two officers, and 35,000 stock options to two employees, to purchase common shares. The stock options are exercisable at \$0.54 per share and vest over 2 years at 25% every six months. The stock options were accounted for at their fair value, as determined by the Black-Scholes valuation model, of approximately \$74 thousand, using the following assumptions:

|                         |           |
|-------------------------|-----------|
| Expected volatility     | 101%      |
| Expected life           | 3.1 years |
| Risk-free interest rate | 0.40%     |
| Dividend yield          | Nil       |

During the year ended December 31, 2011 a total of 299,406 (2010 Nil) agents warrants were exercised for 299,406 common shares having a par value of \$0 thousand in aggregate, for cash consideration of approximately \$142 thousand, resulting in an increase in additional paid-in capital of approximately \$142 thousand.

Also during the year ended December 31, 2011 a total of 4,366,904 (2010 - Nil) warrants were exercised, of which 2,902,618 (2010 Nil) warrants were exercised for 2,902,618 common shares having a par value of \$0 thousand in aggregate, for cash consideration of approximately \$1,458 thousand, resulting in an increase in additional paid-in capital of approximately \$1,458 thousand, and a total of 1,464,286 (2010 Nil) warrants were exercised for 515,391 common shares in cashless exercises, resulting in an increase in additional paid-in capital of \$Nil.

**IntelGenx Technologies Corp.****Notes to Consolidated Financial Statements****December 31, 2011 and 2010****(Expressed in U.S. Funds)****9. Additional Paid-In Capital (Cont d)**

During the year ended December 31, 2011 a total of 775,000 (2010 Nil) stock options were exercised for 775,000 common shares having a par value of \$0 thousand in aggregate, for cash consideration of approximately \$318 thousand, resulting in an increase in additional paid-in capital of approximately \$318 thousand. The intrinsic value of the stock options exercised, as at the dates of exercise, totaled \$197 thousand.

Information with respect to stock option activity for 2010 and 2011 is as follows:

|             |                   | <b>Number of options</b> | <b>Weighted average<br/>exercise price<br/>\$</b> |
|-------------|-------------------|--------------------------|---|
| Outstanding | January 1, 2010   | 1,348,088                | 0.56  |
| Granted     |                   | 350,000                  | 0.42  |
| Forfeited   |                   | -                        | -   |
| Expired     |                   | -                        | -   |
| Exercised   |                   | -                        | -   |
| Outstanding | December 31, 2010 | 1,698,088                | 0.53  |
| Granted     |                   | 290,000                  | 0.54  |
| Forfeited   |                   | (150,000)                | (0.76)  |
| Expired     |                   | (65,000)                 | (0.59)  |
| Exercised   |                   | (775,000)                | (0.41)  |
| Outstanding | December 31, 2011 | 998,088                  | 0.59  |

F - 22

**IntelGenx Technologies Corp.****Notes to Consolidated Financial Statements****December 31, 2011 and 2010****(Expressed in U.S. Funds)****9. Additional Paid-In Capital (Cont d)**

Details of stock options outstanding as at December 31, 2011 are as follows:

| Outstanding options |                   |   |                                    |                              | Exercisable options |                                    |                              |
|---------------------|-------------------|---|------------------------------------|------------------------------|---------------------|------------------------------------|------------------------------|
| Exercise prices \$  | 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 \$ |
| 0.31                | 25,000            | 2.25  | 0.31                               |                              | 25,000              | 0.31                               |                              |
| 0.37                | 75,000            | 3.67  | 0.37                               |                              | 37,500              | 0.37                               |                              |
| 0.45-0.47           | 200,000           | 2.42  | 0.46                               |                              | 168,750             | 0.45                               |                              |
| 0.52-0.54           | 290,000           | 4.89  | 0.54                               |                              | 12,500              | 0.52                               |                              |
| 0.55-0.61           | 175,000           | 2.51  | 0.59                               |                              | 175,000             | 0.59                               |                              |
| 0.85                | 200,588           | 1.63  | 0.85                               |                              | 200,588             | 0.85                               |                              |
| 1.15                | 32,500            | 0.58  | 1.15                               |                              | 32,500              | 1.15                               |                              |
|                     | 998,088           | 3.61  | 0.59                               | 34,230                       | 651,838             | 0.64                               | 25,151                       |

Stock-based compensation expense recognized in 2011 in regards to the stock options was \$51 thousand (2010 - \$74 thousand). As of December 31, 2011, total unrecognized compensation expense related to unvested stock options was \$92 thousand (2010 - \$68 thousand). This amount is expected to be recognized as an 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.

**Warrants**

On July 28, 2010, the Company restated the exercise price of the warrants issued with respect to the convertible notes transaction on May 22, 2007 from \$0.80 to \$0.48. The exercise price of these warrants had previously been restated from their original exercise price of \$1.02 to \$0.80 on March 19, 2008. Each of these modifications was treated as an exchange of the original warrant for a new warrant in accordance to FASB ASC 718 Compensation-Stock Compensation . The July 28, 2010 restatement resulted in an increase in fair value of the warrants of approximately \$96 thousand. This increase was recorded as interest expense and a corresponding increase in additional paid-up capital.

The expiry provision of the Warrants has also been amended such that the expiration date of the Warrants will be accelerated if the Company's common shares trade at, or above, \$0.625 for a period of 60 consecutive trading days. The trading price for purposes of this amendment will be calculated by using the average of the closing prices on the Toronto Venture Exchange and the OTCBB. If the Company's shares trade above \$0.625 for a period of 60 consecutive trading days, warrant holders will then have 30 calendar days to exercise the Warrants they hold, after which time such Warrants shall expire.



## IntelGenx Technologies Corp.

### Notes to Consolidated Financial Statements

December 31, 2011 and 2010

(Expressed in U.S. Funds)

#### 9. Additional Paid-In Capital (Cont d)

On August 27, 2010 the Company issued 6.5 million stock purchase warrants exercisable into common shares at CAD\$0.50 (approximately US\$0.47) per share which expire on August 27, 2013. The stock purchase warrants were issued in connection with the August 27, 2010 private placement described in note 8. The stock purchase warrants were valued at \$973 thousand based on their relative fair value, as determined by the Black-Scholes valuation model using the assumptions below:

|                         |         |
|-------------------------|---------|
| Expected volatility     | 116%    |
| Expected life           | 3 years |
| Risk-free interest rate | 0.83%   |
| Dividend yield          | Nil     |

On June 21, 2011 the Company issued approximately 4.8 million stock purchase warrants exercisable into approximately 2.4 million common shares at \$0.74 per share which expire on June 21, 2014. The stock purchase warrants were issued in connection with the June 21, 2011 private placements described in note 8. The stock purchase warrants were valued at \$817 thousand based on their relative fair value, as determined by the Black-Scholes valuation model using the assumptions below:

|                         |         |
|-------------------------|---------|
| Expected volatility     | 117%    |
| Expected life           | 3 years |
| Risk-free interest rate | 0.69%   |
| Dividend yield          | Nil     |

On June 21, 2011 the Company issued approximately 0.3 million agents' stock purchase warrants exercisable into approximately 0.3 million common shares at \$0.74 per share which expire on June 21, 2014. The stock purchase warrants were issued in connection with the June 21, 2011 private placements described in note 8. The stock purchase warrants were valued at \$153 thousand based on their relative fair value, as determined by the Black-Scholes valuation model using the assumptions below:

|                         |         |
|-------------------------|---------|
| Expected volatility     | 117%    |
| Expected life           | 3 years |
| Risk-free interest rate | 0.69%   |
| Dividend yield          | Nil     |

During the year ended December 31, 2011 a total of 299,406 (2010 Nil) agents' warrants were exercised for 299,406 common shares having a par value of \$0 thousand in aggregate, for cash consideration of approximately \$142 thousand, resulting in an increase in additional paid-in capital of approximately \$142 thousand.



**IntelGenx Technologies Corp.****Notes to Consolidated Financial Statements****December 31, 2011 and 2010****(Expressed in U.S. Funds)****9. Additional Paid-In Capital (Cont d)**

Also during the year ended December 31, 2011 a total of 4,366,904 (2010 - Nil) warrants were exercised, of which 2,902,618 (2010 - Nil) warrants were exercised for 2,902,618 common shares having a par value of \$0 thousand in aggregate, for cash consideration of approximately \$1,458 thousand, resulting in an increase in additional paid-in capital of approximately \$1,458 thousand, and a total of 1,464,286 (2010 - Nil) warrants were exercised for 515,391 common shares in cashless exercises, resulting in an increase in additional paid-in capital of \$Nil.

Information with respect to warrant activity for 2010 and 2011 is as follows:

|  | <b>Number of<br/>warrants<br/>(All Exercisable)</b> | <b>Weighted average<br/>exercise price<br/>\$</b> |
|--|---|---|
| Outstanding - January 1, 2010                  | 18,592,303  | 0.85  |
| Attached to private placement                  | 6,500,000   | 0.47  |
| Issued to agent                                | 520,000   | 0.47  |
| Re-pricing - Cancellation of original warrants | (2,142,857)   | (0.80)  |
| Re-Issue of Warrants                           | 2,142,857   | 0.48  |
| Expired  | (4,321,080)   | (1.02)  |
| Outstanding - December 31, 2010                | 21,291,223  | 0.66  |
| Attached to private placements                 | 2,748,165   | 0.74  |
| Agents warrants exercised                      | (299,406)   | (0.47)  |
| Exercised                                      | (4,366,904)   | (0.51)  |
| Outstanding - December 31, 2011                | 19,373,078  | 0.71  |

F - 25

**IntelGenx Technologies Corp.****Notes to Consolidated Financial Statements****December 31, 2011 and 2010****(Expressed in U.S. Funds)****10. Income Taxes**

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

|   | <b>2011</b> | 2010     |
|---|-------------|----------|
| Statutory income taxes  | \$ (694)    | \$ (963) |
| Net operating losses for which no tax benefits have been recorded | 514         | 761      |
| Excess of depreciation over capital cost allowance                | (2)         | (1)      |
| Non-deductible expenses   | 4           | 21       |
| Undeducted research and development expenses                      | 231         | 246      |
| Tax deductible portion of transaction costs                       | -           | (37)     |
| Investment tax credit   | (53)        | (57)     |
| Modification of warrants terms                                    | -           | 30       |
|   | \$ -        | \$ -     |

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

|  | <b>2011</b> | 2010    |
|--|-------------|---------|
| Property and equipment                       | \$ 14       | \$ (5)  |
| Net operating losses carryforward            | 2,140       | 1,601   |
| Undeducted research and development expenses | 1,141       | 984     |
| Non-refundable tax credits carryforward      | 807         | 616     |
|  | 4,102       | 3,196   |
| Valuation allowance                          | (4,102)     | (3,196) |
|  | \$ -        | \$ -    |

The valuation allowance at December 31, 2010 was \$3,196 thousand. The net change in the valuation allowance during the period ended December 31, 2011, was an increase of \$906 thousand. In assessing the realizability of deferred tax assets, management considers whether it is more likely than not that some portion or all of the deferred income tax assets will not be realized. The ultimate realization of deferred income tax assets is dependent upon the generation of future taxable income during the periods in which those temporary differences become deductible. Management considers the scheduled reversal of deferred income tax liabilities, projected future taxable income, and tax planning strategies in making this assessment. Based on consideration of these items, management has determined that enough uncertainty exists relative to the realization of the deferred income tax asset balances to warrant the application of a full valuation allowance as of December 31, 2011.

## IntelGenx Technologies Corp.

### Notes to Consolidated Financial Statements

December 31, 2011 and 2010

(Expressed in U.S. Funds)

#### 10. Income Taxes (Cont d)

There were Canadian and provincial net operating losses of approximately \$7,608 thousand (2010 - \$5,730 thousand) and \$7,437 thousand (2010 - \$4,788 thousand) 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. Canadian and provincial losses will be expiring between 2026 and 2031. A portion of the net operating losses may expire before they can be utilized.

As at December 31, 2011, the Company had non-refundable tax credits of \$803 thousand (2010 - \$616 thousand) of which \$24 thousand is expiring in 2017, \$213 thousand is expiring in 2018, \$193 thousand is expiring in 2019, \$186 thousand is expiring in 2020 and \$187 thousand is expiring in 2021 and undeducted research and development expenses of \$3,656 thousand (2010 - \$2,958 thousand) with no expiration date.

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

#### Unrecognized Tax Benefits

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

#### 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, 2011:

| <b>Tax Jurisdictions</b> | <b>Tax Years</b> |
|--------------------------|------------------|
| Federal - Canada         | 2010 and onward  |
| Provincial - Quebec      | 2010 and onward  |

F - 27

**IntelGenx Technologies Corp.****Notes to Consolidated Financial Statements****December 31, 2011 and 2010****(Expressed in U.S. Funds)****11. Statement of Cash Flows Information**

| <b>In US\$ thousands</b>                                  | <b>2011</b> | <b>2010</b> |
|---|-------------|-------------|
| Accounts receivable                                       | \$ (38)     | \$ 227      |
| Prepaid expenses  | (21)        | 2           |
| Loan receivable   | (85)        | -           |
| Investment tax credits receivable                         | (178)       | 315         |
| Accounts payable and accrued liabilities                  | 317         | (355)       |
| Changes in non-cash operating elements of working capital | \$ (5)      | \$ 189      |
| <b>Additional Cash Flow Information:</b>                  |             |             |
| Interest paid   | \$ 3        | \$ 2        |

**12. Related Party Transactions**

In the year ended December 31, 2010, the Company incurred expenses of approximately \$13 thousand for laboratory equipment leased from a shareholder, who is also an officer of the Company. The lease agreement covering the equipment expired on August 31, 2010 and the Company purchased the equipment from a shareholder for a consideration of approximately \$19 thousand in aggregate. There were no such expenses, or acquisitions, in the year ended December 31, 2011.

Included in management salaries are \$4 thousand (2010 - \$18 thousand) for options granted to the Chief Financial Officer and \$4 thousand (2010 - \$5 thousand) for options granted to the Chief Executive Officer under the 2006 Stock Option Plan and \$10 thousand (2010 - \$28 thousand) for options granted to non-employee directors.

Included in general and administrative expenses are director fees of \$87 thousand (2010 - \$90 thousand) for attendance at board meetings and audit committee meetings.

A short term loan of \$85 thousand bearing interest at 1% per annum was provided to an employee, who is also an officer of the Company, on November 9, 2011. The loan was due to be repaid to the Company by February 29, 2012. The loan amount, together with interest accrued, was repaid to the Company on February 28, 2012.

Included in accounts payable and accrued liabilities is approximately \$1 thousand (2010 \$1 thousand) payable to shareholders, who are also officers of the Company.

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

## **IntelGenx Technologies Corp.**

### **Notes to Consolidated Financial Statements**

**December 31, 2011 and 2010**

**(Expressed in U.S. Funds)**

#### **13. Basic and Diluted Loss Per Common Share**

Basic and diluted loss per common share is calculated based on the weighted average number of shares outstanding during the period. The warrants and share-based compensation have been excluded from the calculation of diluted loss per share since they are anti-dilutive.

#### **14. Subsequent Events**

Subsequent to the year ended December 31, 2011, 492,132 warrants were exercised for 492,132 common shares having a par value of \$0 thousand for cash consideration of approximately \$233 thousand, resulting in an increase in additional paid-in capital of approximately \$233 thousand.

On February 13, 2012, 714,286 warrants were exercised for 234,698 common shares having a par value of \$0 thousand in a cashless exercise, resulting in an increase in additional paid-in capital of \$Nil.

On February 14, 2012 the Company announced that it has entered into an exclusive agreement with Edgemont Pharmaceuticals, LLC ( Edgemont ) for the commercialization of CPI-300 in the United States (U.S.). Under the terms of the agreement, Edgemont has obtained certain exclusive rights to market and sell CPI-300 in the U.S. In exchange, the Company will receive a \$1.0 million upfront payment and launch related milestones totaling up to \$4.0 million. In addition, the Company will be eligible for milestones upon achieving certain sales and exclusivity targets of up to a further \$23.5 million and will receive tiered double-digit royalties on the net sales of CPI-300.

**RSM Richter Chamberland S.E.N.C.R.L./LLP**

**Comptables agréés**

**Chartered Accountants**

2, Place Alexis Nihon

Montréal (Québec) H3Z 3C2

Téléphone / Telephone : (514) 934-3400

Télécopieur / Facsimile : (514) 934-3408

www.rsmrch.com

**Consent of Independent Registered Public Accounting Firm**

We hereby consent to the incorporation by reference in the Registration Statement on Form S-8 of IntelGenx Technologies Corp. of our report dated March 23, 2012 relating to our audits of the financial statements of IntelGenx Technologies Corp. as of and for the years ended December 31, 2011 and 2010 appearing in this Annual Report on Form 10-K of IntelGenx Technologies Corp. for the year ended December 31, 2011.

*RSM Richter Chamberland LLP (Signed) <sup>1</sup>*

**Chartered Accountants**

Montreal, Canada

March 26, 2012

<sup>1</sup> CA auditor permit n°15522

---

**CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

The undersigned hereby certifies that:

1. I have reviewed this Annual Report on Form 10-K of IntelGenx Technologies Corp. for the year ended December 31, 2011;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

March 29, 2012

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

---



**CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

The undersigned hereby certifies that:

1. I have reviewed this Annual Report on Form 10-K of IntelGenx Technologies Corp. for the year ended December 31, 2011;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's certifying other officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

March 29, 2012

By: /s/Paul A. Simmons  
Paul A. Simmons  
Chief Financial Officer  
(Principal Financial and Accounting Officer)

---

**CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report of IntelGenx Technologies Corp. (the Company ) on Form 10-K for the year ended December 31, 2011 as filed with the Securities and Exchange Commission (the Report ), I, Horst Zerbe, Principal Executive Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Company.

March 29, 2012

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

---

**CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report of IntelGenx Technologies Corp. (the Company ) on Form 10-K for the year ended December 31, 2011 as filed with the Securities and Exchange Commission (the Report ), I, Paul A. Simmons, Principal Financial and Accounting Officer of the Company, certify, pursuant to 18 U.S.C. §. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Company.

March 29, 2012

By: /s/Paul A. Simmons  
Paul A. Simmons  
Chief Financial Officer  
(Principal Financial and Accounting Officer)

---