

IntelGenx Technologies Corp.  
Form DEF 14A  
September 04, 2009

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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**SCHEDULE 14A INFORMATION**

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934

Filed by the Registrant  [ X ]

Filed by a Party other than the Registrant  [ ]

Check the appropriate box:

[ ] Preliminary Proxy Statement

[ ] Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))

[ X ] Definitive Proxy Statement

[ ] Definitive Additional Materials

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**INTELGENX TECHNOLOGIES CORP.**

(Name of Registrant as specified in its charter)

(Name of Person(s) Filing Proxy Statement), if other than Registrant

Payment of Filing Fee (Check the appropriate box):

No fee required

Fee computed on table below per Exchange Act Rules 14a-6(i)(4) and 0-11.

(1) Title of each class of securities to which transaction applies:

(2) Aggregate number of securities to which transaction applies:

(3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and how it was determined):

(4) Proposed maximum aggregate value of transaction:

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Fee paid previously with preliminary materials.

Check box if any of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

(1) Amount Previously Paid:

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(3) Filing Party:

(4) Date Filed:

**INTELGEX TECHNOLOGIES CORP.**

6425 Abrams  
Ville St-Laurent, Quebec H4S 1X9

September 4, 2009

Dear Shareholder:

You are cordially invited to attend the 2009 Annual Meeting of Shareholders of IntelGenx Technologies Corp., which will be held at 10:00 am on October 5, 2009, at the Company's corporate offices located at 6425 Abrams, Ville St-Laurent, Quebec H4S 1X9, Canada. Details of the business to be conducted at the Meeting are provided in the attached Notice of Annual Meeting and Proxy Statement.

Whether or not you plan to attend the Meeting, it is important that your shares be represented and voted at the Meeting. Therefore, I urge you to vote your shares as soon as possible. Instructions in the proxy card will tell you how to vote by e-mail, by telephone, or by returning your proxy card by mail. The proxy statement explains more about proxy voting. Please read it carefully.

I look forward to meeting those of you who will be able to attend the Meeting, and I appreciate your continued support of our company.

Sincerely,

*/s/ Horst G. Zerbe*

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Horst G. Zerbe

Chairman of the Board of Directors and Chief Executive Officer

**INTELGEX TECHNOLOGIES CORP.**

**NOTICE OF ANNUAL MEETING OF SHAREHOLDERS  
TO BE HELD ON OCTOBER 5, 2009**

**To the Shareholders of IntelGenx Technologies Corp.:**

NOTICE IS HEREBY GIVEN that the 2009 Annual Meeting (the Annual Meeting ) of Shareholders of IntelGenx Technologies Corp., a Delaware corporation ( IntelGenx or the Company ), will be held at 10:00 am on October 5, 2009, at the Company's corporate offices located at 6425 Abrams, Ville St-Laurent, Quebec H4S 1X9, Canada for the following purposes:

1.

To elect four directors to the Company's Board of Directors to serve until the next Annual Meeting of Shareholders of the Company and until their successors are duly elected and qualified;

2.

To ratify the appointment of RSM Richter LLP as the Company's Independent Registered Public Accountants for the 2009 fiscal year; and

3.

To consider and transact such other business as may properly come before the Annual Meeting and any adjournments thereof.

The foregoing items are more fully described in the Proxy Statement, which is attached and made a part of this Notice.

The Board of Directors has fixed the close of business on September 2, 2009 as the date for determining the shareholders of record entitled to receive notice of, and to vote at, the Annual Meeting and any adjournments thereof.

Dated: September 4, 2009

By Order of the Board of Directors,

*/s/Ingrid Zerbe*

Ingrid Zerbe

Corporate Secretary

**SHAREHOLDERS ARE URGED TO FILL IN, DATE, SIGN AND PROMPTLY RETURN THE ENCLOSED PROXY BY E-MAIL, MAIL OR FAX (FAX NUMBER: 514-331-0436).**

It is desirable that as many shareholders as possible be represented, in person or by proxy, at the Annual Meeting. Consequently, whether or not you now expect to be present, please execute and return the enclosed proxy. You have the power to revoke your proxy at any time before it is exercised, and the giving of a proxy will not affect your right to vote in person if you attend the Annual Meeting.

**PLEASE NOTE THAT CERTAIN DIRECTORS AND MEMBERS OF MANAGEMENT (THE CONTROLLING SHAREHOLDERS ) CONTROL APPROXIMATELY 46% OF THE COMPANY S STOCK. THE CONTROLLING SHAREHOLDERS HAVE INFORMED THE COMPANY THAT THEY WILL BE VOTING "FOR" ALL OF THE PROPOSALS SET FORTH HEREIN. ACCORDINGLY, THE CONTROLLING SHAREHOLDERS WILL HAVE THE PRACTICAL ABILITY TO ELECT THE ENTIRE BOARD OF DIRECTORS AND TO DETERMINE THE OUTCOME OF MATTERS SUBMITTED TO SHAREHOLDERS FOR APPROVAL.**

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**INTELGEX TECHNOLOGIES CORP.**

6425 Abrams

Ville St-Laurent, Quebec H4S 1X9

**PROXY STATEMENT**

**ANNUAL MEETING OF SHAREHOLDERS**

**October 5, 2009**

**Introduction**

This Proxy Statement is furnished in connection with the solicitation of proxies on behalf of the Board of Directors of IntelGenx Technologies Corp. (the **Company**) for use at the Company's Annual Meeting of Shareholders to be held on October 5, 2009, and at any adjournment thereof (the **Meeting**). Further, solicitation of proxies may be made personally, or by telephone or facsimile, by regularly employed officers and other employees of the Company, who will receive no additional compensation for such.

Only Shareholders of record (each a **Shareholder** and collectively, the **Shareholders**) at the close of business on September 2, 2009 (the **Record Date**) are entitled to vote at the Meeting. As of the Record Date, there were issued and outstanding 22,350,113 shares of the Company's common stock (the **Common Stock**). Each outstanding share of Common Stock is entitled to one vote on all matters properly coming before the Meeting. All properly executed, unrevoked proxies on the enclosed form of proxy that are received in time will be voted in accordance with the Shareholder's directions and, unless contrary directions are given, will be voted for the proposals (each a **Proposal** and collectively the **Proposals**) described below. Anyone giving a proxy may revoke it at any time before it is exercised by giving the board of directors of the Company written notice of the revocation, by submitting a proxy bearing a later date or by attending the Meeting and voting in person.

The presence in person or by properly executed proxy of holders representing a majority of the issued and outstanding shares of the Common Stock entitled to vote is necessary to constitute a quorum for the transaction of business at the Meeting. Assuming a quorum is present at the Meeting, approval of each of the two proposals presented herein requires the vote of a majority of the shares of common stock present or represented by proxy and voting at the Meeting. Votes cast by proxy or in person at the Meeting will be tabulated by the Secretary of the Company who will act as inspector of elections and who will determine whether or not a quorum is present. Shares of Common Stock represented by proxies that are marked **abstain** will be included in the determination of the number of shares present and voting for purposes of determining the presence or absence of a quorum for the transaction of business. Abstentions are not counted as voted either for or against a Proposal.

The Board of Directors of the Company (the **Board**) has adopted and approved each of the Proposals set forth herein and recommends that the Company's Shareholders vote **FOR** each of the Proposals.

**PLEASE NOTE THAT CERTAIN DIRECTORS AND MEMBERS OF MANAGEMENT (THE CONTROLLING SHAREHOLDERS) CONTROL APPROXIMATELY 46% OF THE COMPANY'S STOCK. THE CONTROLLING SHAREHOLDERS HAVE INFORMED THE COMPANY THAT THEY WILL BE VOTING "FOR" ALL OF THE PROPOSALS SET FORTH HEREIN. ACCORDINGLY, THE CONTROLLING SHAREHOLDERS WILL HAVE THE PRACTICAL ABILITY TO ELECT THE ENTIRE BOARD OF DIRECTORS AND TO DETERMINE THE OUTCOME OF MATTERS SUBMITTED TO SHAREHOLDERS FOR APPROVAL.**

Copies of the Company's Annual Reports on Form 10-K of the Company for the fiscal year ended December 31, 2008 (the **2008 Fiscal Year**) and Form 10-Q for the fiscal quarter ended June 30, 2009, including financial statements,

which are incorporated by reference into this Proxy Statement and made a part hereof, are being mailed or sent electronically concurrently herewith to all shareholders of record at the close of business on September 2, 2009.

This Proxy Statement, the accompanying Notice of Meeting and the form of proxy have been first mailed to the Shareholders on or about September 4, 2009.

**The date of this Proxy Statement is September 4, 2009.**



## QUESTIONS AND ANSWERS ABOUT THE MEETING AND VOTING

### 1. WHAT IS A PROXY?

It is your legal designation of another person to vote the stock that you own. That other person is called a proxy. If you designate someone as your proxy in a written document, that document also is called a proxy or a proxy card. Dr. Horst Zerbe, our President and Chief Executive Officer, has been designated as a proxy for the 2009 Annual Meeting of Shareholders.

### 2. WHAT IS THE RECORD DATE AND WHAT DOES IT MEAN?

The record date for the 2009 Annual Meeting of Shareholders is September 2, 2009. The record date is established by the Company as required by Delaware law and our By-laws. Shareholders of record (registered shareholders and street name holders) at the close of business on the record date are entitled to:

- (a) receive notice of the meeting; and
- (b) vote at the meeting and any adjournments or postponements of the meeting.

### 3. WHAT IS THE DIFFERENCE BETWEEN A REGISTERED SHAREHOLDER AND A SHAREHOLDER WHO HOLDS STOCK IN STREET NAME?

If your shares of stock are registered in your name on the books and records of our transfer agent, you are a registered shareholder.

If your shares of stock are held for you in the name of your broker or bank, your shares are held in street name. The answer to Question 12 describes brokers' discretionary voting authority and when your bank or broker is permitted to vote your shares of stock without instructions from you.

### 4. WHAT ARE THE DIFFERENT METHODS THAT I CAN USE TO VOTE MY SHARES OF COMMON STOCK?

#### (a) In Writing:

All shareholders of record can vote by mailing in their completed proxy card (in the case of registered shareholders) or their completed vote instruction form (in the case of street name holders).

#### (b) In Person:

All shareholders may vote in person at the meeting (unless they are street name holders without a legal proxy).

### 5. HOW CAN I REVOKE A PROXY?

You can revoke a proxy prior to the completion of voting at the meeting by: (a) giving written notice to our Secretary; (b) delivering a later-dated proxy; or (c) voting in person at the meeting.

### 6. ARE VOTES CONFIDENTIAL? WHO COUNTS THE VOTES?

We will hold the votes of each shareholder in confidence from directors, officers and employees except: (a) as necessary to meet applicable legal requirements and to assert or defend claims for or against us; (b) in case of a contested proxy solicitation;

(c) if a shareholder makes a written comment on the proxy card or otherwise communicates his or her vote to management; or

(d) to allow the independent inspectors of election to certify the results of the vote.

**7. WHAT ARE THE VOTING CHOICES WHEN VOTING ON DIRECTOR NOMINEES, AND WHAT VOTE IS NEEDED TO ELECT DIRECTORS?**

When voting on the election of director nominees to serve until the 2009 Annual Meeting of Shareholders, shareholders may: (a) vote in favor of all nominees; (b) vote to withhold votes as to all nominees; or

(c) withhold votes as to specific nominees.

Directors will be elected by a majority of the votes cast. Our Board recommends a vote **FOR** all of the nominees.

**8. WHAT ARE THE VOTING CHOICES WHEN VOTING ON THE RATIFICATION OF THE SELECTION OF RSM RICHTER LLP, AND WHAT VOTE IS NEEDED TO RATIFY ITS SELECTION?**

When voting on the ratification of the selection of RSM Richter LLP as our independent registered public accounting firm, shareholders may:

(a) vote in favor of the ratification; (b) vote against the ratification; or (c) abstain from voting on the ratification.

The selection of the independent registered public accounting firm will be ratified if the votes cast **FOR** are a majority of the votes present at the meeting. The Board recommends a vote **FOR** this proposal.

**9. WHAT IF A SHAREHOLDER DOES NOT SPECIFY A CHOICE FOR A MATTER WHEN RETURNING A PROXY?**

Shareholders should specify their choice for each matter on the enclosed proxy. If no specific instructions are given, proxies which are signed and returned will be voted **FOR** the election of all director nominees, and **FOR** the proposal to ratify the selection of RSM Richter LLP.

**10. WHO IS ENTITLED TO VOTE?**

You may vote if you owned stock as of the close of business on September 2, 2009. Each share of our common stock is entitled to one (1) vote.

**11. WHAT DOES IT MEAN IF I RECEIVE MORE THAN ONE PROXY CARD?**

It means that your shares are registered differently or that you have multiple accounts with brokers or our transfer agent. Please vote all of these shares. We recommend that you contact your broker or our transfer agent to consolidate as many accounts as possible under the same name and address. Our U.S. transfer agent is StockTrans, 44 W. Lancaster Ave., Ardmore PA 19003, Tel. 610-649-7300.

**12. WILL MY SHARES BE VOTED IF I DO NOT PROVIDE MY PROXY?**

If your shares are registered in your name, they will not be voted unless you submit your proxy card, or vote in person at the meeting. If your shares are held in street name, your bank, brokerage firm or other nominee, under some circumstances, may vote your shares.

Brokerage firms, banks and other nominees may vote customers' un-voted shares on routine matters. Generally, a broker may not vote a customer's un-voted shares on non-routine matters without instructions from the customer and must instead submit a broker non-vote. A broker non-vote is counted toward the shares needed for a quorum, but it is not counted in determining whether a matter has been approved.

**13. ARE ABSTENTIONS AND BROKER NON-VOTES COUNTED?**

Broker non-votes will not be included in vote totals and will not affect the outcome of the vote. In matters other than the elections of directors, abstentions have the effect of votes against a proposal in tabulations of the votes cast on proposals presented to shareholders.

**14. HOW MANY VOTES MUST BE PRESENT TO HOLD THE MEETING?**

To hold the meeting and conduct business, a majority of our outstanding voting shares as of September 2, 2009 must be present or represented by proxy at the meeting. On this date, a total of 22,350,113 shares of our common stock were outstanding and entitled to vote. Shares representing a majority must be present. This is called a quorum.

Votes are counted as present at the meeting if the shareholder either: (a) Is present and votes in person at the meeting; or (b) Has properly submitted a proxy card.

15. WHERE CAN I FIND THE VOTING RESULTS OF THE ANNUAL MEETING?

We will announce preliminary voting results at the annual meeting and publish final results in our Annual Report on Form 10-K for the fiscal year ended December 31, 2009.

16. UNDER WHAT CIRCUMSTANCES WOULD THE ANNUAL MEETING BE ADJOURNED?

Although it is not expected, the annual meeting may be adjourned in the absence of a quorum for the purpose of obtaining a quorum. Any adjournment may be made without notice, other than by an announcement made at the annual meeting, by the affirmative vote of a majority of the voting shares present in person or by properly executed proxy at the annual meeting.

**WHO CAN HELP ANSWER YOUR QUESTIONS**

If you have any questions about any of the proposals to be presented at the annual meeting or how to submit your proxy card, or if you need additional copies of this proxy statement or the enclosed proxy card or voting instructions, you should contact:

**INTELGENX TECHNOLOGIES CORP.**

6425 Abrams  
Ville St-Laurent, Quebec H4S 1X9  
Telephone: 514-331-7440  
Facsimile: 514-331-0436  
Email: Ingrid@intelgenx.com  
Attention: Ingrid Zerbe

**PROPOSAL 1**

**ELECTION OF DIRECTORS**

**General**

Four directors are to be elected to the Company's Board of Directors at the Meeting to hold office until the next annual meeting or until their successors are elected. Assuming a quorum is present, the four nominees receiving the highest number of affirmative votes of shares entitled to be voted for such persons will be elected as directors of the Company for the ensuing year. Unless marked otherwise, proxies received will be voted FOR the election of the nominees named below. The following schedule sets forth certain information concerning the nominees for election as directors.

In the event the nominees are unable or unwilling to serve as directors at the time of the Annual Meeting, the proxies will be voted for any substitute nominees designated by the present Board or the proxy holders to fill such vacancy, or for the balance of the nominees named without nomination of a substitute, or the size of the Board will be reduced in accordance with the Bylaws of the Company. The Board has no reason to believe that the persons named below will be unable or unwilling to serve as nominees or as directors if elected.

Listed below are the nominees for directors, with information showing the principal occupation or employment of the nominees for director, the principal business of the corporation or other organization in which such occupation or employment is carried on, and such nominees' business experience during the past five years. Such information has been furnished to the Company by the director nominees:

| <b>Name</b>                  | <b>Age</b> |
|------------------------------|------------|
| Horst G. Zerbe, Ph.D.        | 62         |
| J. Bernard Boudreau          | 65         |
| John (Ian) Troup             | 67         |
| Bernd J. Melchers            | 58         |
| <b>Horst G. Zerbe, Ph.D.</b> |            |

Dr. Zerbe has more than 20 years experience in the pharmaceutical industry. He has been the President, Chief Executive Officer, and Chairman of IntelGenx Technologies Corp. since April 2006. In addition, Dr. Zerbe has served as the President, Chief Executive Officer and Director of IntelGenx Corp., our Canadian Subsidiary, since 2005. From 1998 to 2005, he served as the president of Smatrix Technologies Inc. in Montreal; prior thereto, from 1994 to 1998, he was Vice President of R&D at LTS Lohmann Therapy Systems in West Caldwell, NJ. He has published numerous scientific papers in recognized journals and holds over 30 patents.

**J. Bernard Boudreau**

Mr. Boudreau has been a director of IntelGenx since June, 2006. From 2005 to 2008 Mr. Boudreau has served as the Vice-president of Pharmeng International Inc., a company listed on the Toronto Stock Exchange. Since 2001 he is President and CEO of Radcliffe Consulting and Investment Limited, a private consulting firm located in Halifax, N.S., and served on the Board of Directors of a number of public and private companies, including Export Development Canada and the Bank of Canada.

Mr. Boudreau has a distinguished record as a lawyer, businessman and public figure. His litigation experience includes successful appearances at every level of the judicial system in Nova Scotia. He was appointed as Queen's Counsel in 1985. Mr. Boudreau was first elected to the provincial legislature of Nova Scotia in 1988. He served as Chair of the Public Accounts Committee and opposition critic for Finance and Economic Development. In 1993 he was re-elected as a member of government and held responsibilities as Minister of Finance, Minister of Health, Chair of the Cabinet Priorities and Planning Committee. Mr. Boudreau served as Government Leader in the Senate of Canada and Member of the federal Cabinet between 1999 and 2001.

**John (Ian) Troup**

Mr. Troup has been a director of IntelGenx Technologies Corp. since May 2008. Since April 2008 Mr. Troup has been a Director of Vital Medix, an early stage drug development company. In July 2007 he was appointed to the Board of Medisyn Technologies Inc a privately held in silica drug discovery and development company. From September 1995 until December 2003 Mr. Troup was President and COO with Upsher-Smith Laboratories a privately held generic company. Prior to this he was, from July 1986 to October 1995, President and Board member of Schwarz Pharma in the USA.

Born and educated in Scotland, Mr. Troup has worked in senior roles in the pharmaceutical industry for over 35 years. Originally an industrial chemist, he has served in roles in the sales and marketing area for several leading companies. As President, he led the UK wing of Schwarz Pharma for 7 years before serving as President in Schwarz's subsidiary in the USA for an additional 9 years. Following this he served as President/COO of Upsher-Smith Laboratories and led the company through several product introductions and to a period of unprecedented growth. He has a wide experience in new product development and launch, M&A work and strategic planning.

**Bernd J. Melchers**

Mr. Melchers has been a director of IntelGenx Technologies Corp. since April 2009. Mr. Melchers is a 30-year veteran of the pharmaceutical industry with extensive hands-on international experience in corporate financial management. He also brings a wealth of international team management skills and leadership experience. From January 2001 until December 2004 Mr. Melchers was Managing Director at 3M Dyneon Holding GMBH, Germany, and global Chief Financial Officer of 3M's Dyneon subsidiaries. Prior to this he was, from July 1995 to December 2000, European Controller of 3M Medical Markets Europe in Brussels, Belgium. Prior to this he was, from 1993 to 1995 Financial Manager at 3M US Medical-Surgical Division, St. Paul, USA. Mr. Melchers retired from his position at 3M Dyneon Group in December 2004.

**Shareholder Vote Required**

Assuming a quorum is present at the Meeting, approval of the proposal to elect the director nominees will, pursuant to the Company's bylaws, require the vote of a majority of the shares of common stock present or represented by proxy and voting at the Meeting.

**PLEASE NOTE THAT THE CONTROLLING SHAREHOLDERS HAVE INFORMED THE COMPANY THAT THEY WILL BE VOTING "FOR" THIS PROPOSAL 1. ACCORDINGLY, THE CONTROLLING**

**SHAREHOLDERS WILL HAVE THE PRACTICAL ABILITY TO ELECT THE ENTIRE BOARD OF DIRECTORS.**

**THE BOARD OF DIRECTORS RECOMMENDS THAT THE SHAREHOLDERS VOTE FOR THIS PROPOSAL 1 TO ELECT THE NOMINEES TO THE BOARD OF DIRECTORS.**

**PROPOSAL 2**

**RATIFICATION OF APPOINTMENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTANTS**

**General**

The Audit Committee of the Board of Directors has engaged RSM Richter, LLP to serve as the Company's independent registered public accountants for the fiscal year ending December 31, 2009. RSM Richter, LLP was engaged as the Company's independent auditors on June 15, 2006, following the acquisition of our IntelGenx Corp. subsidiary. RSM Richter, LLP audited the Company's financial statements for the fiscal years ending December 31, 2006, 2007 and 2008.



**Audit Fees**

The following table sets forth, for each of the years indicated, the fees billed by our independent public accountants, RSM Richter, LLP for the fiscal years ended December 31, 2006, 2007 and 2008, and include fees billed to our Canadian subsidiary for the audit since inception in 2003 to the year ended December 31, 2006, as well as fees for all necessary financial reviews in connection with our regulatory filings and the IntelGenx Acquisition.

|                    | <b>Year Ended December 31,</b> |                   |                  |
|--------------------|--------------------------------|-------------------|------------------|
|                    | <b>2008</b>                    | <b>2007</b>       | <b>2006</b>      |
| Audit Fees         | 115,072                        | \$ 115,000        | \$ 72,308        |
| Audit-related Fees |                                |                   |                  |
| Tax Fees           | 0                              | 0                 | 0                |
| All Other Fees     | 0                              | 0                 | 0                |
| <b>Total</b>       | <b>115,072</b>                 | <b>\$ 115,000</b> | <b>\$ 72,308</b> |

The board of directors has considered the nature and amount of fees billed by RSM Richter LLP and believes that the provision of services for activities unrelated to the audit is compatible with maintaining RSM Richter LLP's independence.

**Shareholder Vote Required**

Assuming a quorum is present at the Meeting, approval of the proposal to ratify the appointment of RSM Richter, LLP will require the vote of a majority of the shares of common stock present or represented by proxy and voting at the Meeting.

**PLEASE NOTE THAT THE CONTROLLING SHAREHOLDERS HAVE INFORMED THE COMPANY THAT THEY WILL BE VOTING "FOR" THIS PROPOSAL 2. ACCORDINGLY, THE CONTROLLING SHAREHOLDERS WILL HAVE THE PRACTICAL ABILITY TO RATIFY THE APPOINTMENT OF RSM RICHTER, LLP.**

**THE BOARD OF DIRECTORS RECOMMENDS THAT THE SHAREHOLDERS VOTE FOR THIS PROPOSAL 2 TO RATIFY THE APPOINTMENT OF RSM RICHTER, LLP.**

**GENERAL AND OTHER MATTERS**

Management knows of no matters other than the matters described above that will be presented to the Meeting. However, if any other matters properly come before the Meeting, or any of its postponements or adjournments, the person or persons voting the proxies will vote them in accordance with his or their best judgment on such matters.

**SOLICITATION OF PROXIES**

The Company is making the solicitation of proxies and will bear the costs associated therewith. Solicitations will be made by mail or electronically.

**FUTURE ANNUAL MEETINGS**

Beginning in 2010, the Company will hold its annual meetings in May rather than in October. Management and the Board of Directors decided to move the annual meeting closer to the Company's fiscal year end on December 31 and the required time for filing its annual report on Form 10-K with audited annual financial statements. Management and the Board of Directors believe this will allow the Company to provide information to its shareholders on a more timely basis.

**SHAREHOLDER PROPOSALS**

The Board of Directors intends to hold the next annual meeting of Shareholders of the Company in May of 2010. Any proposal by a Shareholder intended to be presented at the Company's next annual meeting of Shareholders must be received at the offices of the Company a reasonable amount of time prior to the date on which the information or proxy statement for that meeting are mailed or sent electronically to shareholders in order to be included in the Company's information or proxy statement relating to that meeting.

**SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS**

Information included in this Proxy Statement may contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended and Section 21E of the Securities Exchange Act of 1934, as amended (the **Exchange Act** ). This information may involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements to be materially different from our future results, performance or achievements expressed or implied by any forward-looking statements. Forward-looking statements, which involve assumptions and describe our future plans, strategies and expectations, are generally identifiable by use of the words may, will, should, expect, anticipate, estimate, believe, intend or negative of these words or other variations on these words or comparable terminology. These forward-looking statements are based on assumptions that may be incorrect, and there can be no assurance that these projections included in these forward-looking statements will come to pass. Our actual results could differ materially from those expressed or implied by the forward-looking statements as a result of various factors. We undertake no obligation to update publicly any forward-looking statements for any reason, even if new information becomes available or other events occur in the future.

**OTHER INFORMATION****MANAGEMENT**

The following table sets forth certain information regarding our directors, executive officers, promoters and control persons as of September 2, 2009.

| <b>Name</b>                           | <b>Age</b> | <b>Position</b>  | <b>Position since</b> |
|---------------------------------------|------------|--|-----------------------|
| Horst G. Zerbe                        | 62         | Chairman of the Board, President and Chief Executive Officer | April 2006            |
| Paul A. Simmons                       | 47         | Chief Financial Officer                                      | September 2008        |
| J. Bernard Boudreau <sup>(1)(2)</sup> | 65         | Director   | June 2006             |
| Ian Troup <sup>(1)(2)</sup>           | 67         | Director   | May 2008              |
| Bernd J. Melchers <sup>(1)</sup>      | 58         | Director   | April 2009            |
| Ingrid Zerbe                          | 55         | Secretary, Director Finance and Administration               | April 2006            |

(1) Audit Committee member

(2) Compensation Committee member

All directors hold office until the next annual meeting of shareholders and until their successors have been duly elected and qualified. There are no agreements with respect to the election of directors. Officers are appointed annually by the board of directors and each executive officer serves at the discretion of the board.

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

Dr. Zerbe has more than 20 years experience in the pharmaceutical industry. He has been the President, Chief Executive Officer, and Chairman of IntelGenx Technologies Corp. since April 2006. In addition, Dr. Zerbe has served as the President, Chief Executive Officer and Director of IntelGenx Corp., our Canadian Subsidiary, since 2005. From 1998 to 2005, he served as the president of Smartrix Technologies Inc. in Montreal; prior thereto, from 1994 to 1998, he was Vice President of R&D at LTS Lohmann Therapy Systems in West Caldwell, NJ. He has published numerous scientific papers in recognized journals and holds over 30 patents.

**Paul A. Simmons**

Mr. Simmons was appointed as our Chief Financial Officer in September 2008. From 2003-2008, Mr. Simmons was employed by the CLAAS Group, a leading manufacturer of agricultural harvesting machinery. Mr. Simmons was initially based at Group HQ in Germany as Head of Corporate Controlling. In August 2005, he was transferred to the Baler Manufacturing subsidiary (Usines CLAAS France). In September 2006, Paul was transferred to French subsidiary Renault Agriculture to restructure and integrate the newly acquired Tractor Manufacturing Division into the CLAAS Group.

Mr. Simmons' international finance credentials include an Association of Financial Controllers and Administrators (AFCA) certification, and a designation with the Association of Accounting Technicians (MAAT). He has expertise in both U.S. Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS).

**J. Bernard Boudreau**

Mr. Boudreau has been a director of IntelGenx since June 2006. From 2005 to 2008, Mr. Boudreau has served as the Vice-president of Pharmeng International Inc., a company listed on the Toronto Stock Exchange. From 2001 to July 2005, he was President and CEO of Radcliffe Consulting and Investment Limited, a private consulting firm located in Halifax, N.S.. Mr. Boudreau has also served on the Board of Directors of a number of public and private companies, including Export Development Canada.

Mr. Boudreau has worked as a lawyer and as a public official in Canada. His litigation experience includes appearances at every level of the judicial system in Nova Scotia. He was appointed as Queen's Counsel in 1985. Mr. Boudreau was first elected to the provincial legislature of Nova Scotia in 1988. He served as Chair of the Public Accounts Committee and opposition critic for Finance and Economic Development. In 1993 he was re-elected as a member of government and held responsibilities as Minister of Finance, Minister of Health, Chair of the Cabinet Priorities and Planning Committee. Mr. Boudreau served as Government Leader in the Senate of Canada and Member of the federal Cabinet between 1999 and 2001.

### **Ian Troup**

Mr. Troup has been a director of IntelGenx Technologies Corp. since May 2008. Since April 2008 Mr. Troup has been a Director of Vital Medix, an early stage drug development company. In July 2007 he was appointed to the Board of Medisyn Technologies Inc., a privately held in silica drug discovery and development company. From September 1995 until December 2003, Mr. Troup was President and COO of Upsher-Smith Laboratories, a privately held generic company.

Born and educated in Scotland, Mr. Troup has worked in the pharmaceutical industry for over 35 years. Originally an industrial chemist, he has served in roles in the sales and marketing area for several leading companies. As President, he led the UK wing of Schwarz Pharma for 7 years before serving as President in Schwarz's subsidiary in the USA for an additional 9 years. Following this he served as President/COO of Upsher-Smith Laboratories. His experience includes new product development and launch, M&A work and strategic planning.

### **Bernd J. Melchers**

Mr. Melchers has been a director of IntelGenx Technologies Corp. since April 2009. Mr. Melchers is a 30-year veteran of the pharmaceutical industry with extensive hands-on international experience in corporate financial management. He also brings a wealth of international team management skills and leadership experience. From January 2001 until December 2004 Mr. Melchers was Managing Director at 3M Dyneon Holding GMBH, Germany, and global Chief Financial Officer of 3M's Dyneon subsidiaries. Prior to this he was, from July 1995 to December 2000, European Controller of 3M Medical Markets Europe in Brussels, Belgium. Prior to this he was, from 1993 to 1995 Financial Manager at 3M US Medical-Surgical Division, St. Paul, USA. Mr. Melchers retired from his position at 3M Dyneon Group in December 2004.

### **Ingrid Zerbe**

Mrs. Zerbe is our Corporate Secretary, Director of Finance and Administration and is a full time employee of IntelGenx. Mrs. Zerbe is the founder of IntelGenx Corp., our Canadian Subsidiary. She served as the president of IntelGenx Corp, since its incorporation in June 2003 until December, 2005. She has been a Director of the subsidiary since its incorporation in June, 2003 and a Director of the parent company from April 2006 until August 2006. Prior to founding IntelGenx, she worked in the travel industry. She holds a bachelor degree in economics from a business school in Bottrop, Germany, and a bachelor degree in social sciences from the University of Dortmund, Germany.

### **Key Personnel and Consultants**

#### **James Wittenberg, R.Ph, MS**

Mr. Wittenberg serves as IntelGenx's Vice President Business Development since August, 2007. He has accumulated over 20 years of experience in the pharmaceutical industry in market research and most recently as Director of Business Development at Schwarz Pharma.

#### **Nadine Paiement, MSc**

Ms. Paiement serves as our Director of Research & Development. She joined IntelGenx in 2006. Ms. Paiement holds a M.Sc. degree in Polymer Chemistry from Sherbrooke University, and is co-inventor of IntelGenx's Tri-Layer technology. Prior to joining IntelGenx, she worked for five years as a formulation scientist at Smartrix Technologies, Inc.

## **SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT**

The following table sets forth certain information concerning the beneficial ownership of our shares of common stock by our directors and executive officers, and by each beneficial owner of five percent (5%) or more of our outstanding common stock. Based on information available to us, all persons named in the table have sole voting and investment power with respect to all shares of common stock beneficially owned by them, unless otherwise indicated. Beneficial ownership is determined in accordance with Rule 13d-3 under the Securities Exchange Act of 1934, as amended. In computing the number of shares beneficially owned by a person or a group and the percentage ownership of that person or group, shares of our common stock subject to options or warrants currently exercisable or exercisable within 60 days after the date of this prospectus are deemed outstanding, but are not deemed outstanding for the purpose of computing the percentage of ownership of any other person. Applicable percentage ownership is based upon 22,350,113 shares of common stock outstanding as of August 3, 2009. Unless otherwise indicated, the address of each of the named persons is care of IntelGenx Technologies Corp., 6425 Abrams, Ville St-Laurent, Quebec, H4S 1X9.

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| Name and Address<br>Of Owner  | Amount and<br>Nature of<br>Beneficial<br>Ownership | Percent of<br>Class |
|---|--|---------------------|
| Horst G. Zerbe <sup>(1)</sup>   | 4,934,643.5(1)                                     | 22.1%               |
| Ingrid Zerbe <sup>(2)</sup>   | 5,956,356.5(2)                                     | 26.6%               |
| Joel Cohen <sup>(3)</sup>   | 580,000(3)   | 2.6%                |
| Bernard Boudreau <sup>(4)</sup>   | 133,088(4)   | *                   |
| Ian Troup <sup>(5)</sup>  | 75,000(5)  | *                   |
| Paul A. Simmons <sup>(6)</sup>  | 50,000(6)  | *                   |
| All directors and officers as a group (6 persons) <sup>(11)</sup>   | 11,729,088   | 52.5%               |
| AGF Canadian Small Cap Fund<br>TD Bank Tower, 31 <sup>st</sup> Floor<br>Toronto ON M5K 1E9<br>Northern Rivers Capital Management Inc.<br>Royal Bank Plaza<br>North Tower, Suite 2000<br>200 Bay Street, P.O. Box 66<br>Toronto ON M5J 2J2 | 2,082,915(7)                                       | 9.99%               |
|   | 2,082,915(8)                                       | 9.99%               |

\* Less than 1%.

(1) In connection with the acquisition of IntelGenx in 2006, Horst Zerbe became our President, Chief Executive Officer and Director and acquired 4,709,643.5 exchangeable shares of our Canadian holding corporation 6544631Canada Inc., a Canadian special purpose corporation which wholly owns IntelGenx Corp. (the Exchangeable Shares ). The 4,709,643.5 Exchangeable Shares are exchangeable, on a one for one basis, into shares of common stock of IntelGenx Technologies Corp. at Horst Zerbe's discretion. Prior to exchanging the Exchangeable Shares for shares of common stock, Horst Zerbe has the right to vote 4,709,643.5 shares of common stock which are currently held in trust on behalf of Horst Zerbe. The 4,709,643.5 shares of common stock have not been registered for resale at this time. In addition to the Exchangeable Shares, Horst Zerbe's beneficial ownership includes 225,000 shares of common stock underlying options granted November 9, 2006, which are currently exercisable. The options have an exercise price of \$0.41. Horst Zerbe and Ingrid Zerbe are husband and wife.

(2) In connection with the acquisition of IntelGenx in 2006, Ingrid Zerbe became our Secretary and our director of Finance and Administration and acquired 4,709,643.5 Exchangeable Shares. In June of 2009 Ingrid Zerbe acquired 1,021,713 Exchangeable Shares from Joel Cohen in a private transaction. The 5,731,356.5 Exchangeable Shares are exchangeable, on a one for one basis, into shares of common stock of IntelGenx Technologies Corp. at Ingrid Zerbe's discretion. Prior to exchanging the Exchangeable Shares, Ingrid Zerbe has the right to vote 5,731,356.5 shares of common stock which are currently held in trust on behalf of Ingrid Zerbe. The 5,731,356.5 shares of common stock have not been registered for resale at this time. In addition to the Exchangeable Shares, Ingrid Zerbe's beneficial ownership includes 225,000 shares of common stock underlying options granted November 9, 2006, which are currently exercisable. The options have an exercise price of \$0.41. Horst Zerbe and Ingrid Zerbe are husband and wife.

(3) In connection with the acquisition of IntelGenx in 2006, Joel Cohen became a Director and acquired 1,571,713 Exchangeable Shares. In June of 2009 Joel Cohen disposed of 1,021,713 Exchangeable Shares. He also exchanged of 220,000 Exchangeable Shares into Common Shares and in July of 2009 he disposed the 220,000 common shares. The remaining 350,000 Exchangeable Shares are exchangeable, on a one for one basis, into shares of common stock of IntelGenx Technologies Corp. at Joel Cohen's discretion. Prior to exchanging the Exchangeable Shares for shares of common stock, Joel Cohen has the right to vote 350,000 shares of common stock which are currently held in trust on behalf of Joel Cohen. The 350,000 shares of common stock have not been registered for resale at this time. In addition

to the Exchangeable Shares, Mr. Cohen's beneficial ownership includes 250,000 exercisable options to purchase common stock at an exercise price of \$0.41 granted on November 13, 2006 and 25,000 exercisable options to purchase common stock at an exercise price of \$1.15, granted on August 9, 2007. Mr. Cohen resigned from the board of directors on June 30, 2009.

(4) Mr. Boudreau's beneficial ownership consists of 75,000 exercisable options to purchase common stock at an exercise price of \$0.70 (adjusted from \$0.41 in May 2008), granted in October 2006, 32,500 exercisable options to purchase common stock at an exercise price of \$1.15, granted on August 9, 2007 and 25,588 options to purchase common stock at an exercise price of \$0.85. On November, 2008 Mr. Boudreau exercised 35,000 options at an exercise price of \$0.41 in exchange for the same number of shares of common stock.

(5) Mr. Troup's beneficial ownership consists of 75,000 exercisable options to purchase common stock at an exercise price of \$0.85, granted in September of 2008.

(6) Mr. Simmon's beneficial ownership consists of 100,000 options to purchase common stock at an exercise price of \$0.85, granted in September of 2008. The Options vest over two years, 25% every six months, 50,000 of which are exercisable within 60 days of the 10-K filing.



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

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

## EXECUTIVE COMPENSATION

### Summary of Executive Compensation

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

| Name and principal position<br>(a)    | Year<br>(b) | Salary (\$)<br>(c) | Option Awards (\$)<br>(f) | All Other Compensation (\$)<br>(i) | Total (\$)<br>(j) |
|---------------------------------------|-------------|--------------------|---------------------------|------------------------------------|-------------------|
| Horst Zerbe,<br>President and CEO     | 2008        | 178,427            | Nil                       | Nil                                | 178,427           |
| Paul A. Simmons<br>CFO <sup>(1)</sup> | 2007        | 176,536            | Nil                       | Nil                                | 176,536           |
| Gino Di Iorio,<br>CFO <sup>(3)</sup>  | 2008        | 45,738             | Nil                       | 16,917 <sup>(2)</sup>              | 62,655            |
|                                       | 2007        | N/A                |                           |                                    |                   |
|                                       | 2008        | 78,921             | 12,731 <sup>(4)</sup>     | Nil                                | 91,652            |
|                                       | 2007        | 46,235             | Nil                       | Nil                                | 46,235            |

- (1) Mr. Paul A. Simmons joined the Company in September 2008.
- (2) Mr. Paul A. Simmons received a cash compensation for services provided prior to his employment agreement.
- (3) Mr. Di Iorio was the Company's chief financial officer from August, 2007 until to July, 2008. As per his employment agreement he was entitled to receive his base salary until October of 2008.
- (4) As a result of his departure from the Company, Mr. Di Iorio was only entitled to exercise half, or 37,500, of the options granted to him. The vested options to purchase common stock expired un-exercised in November of 2008.

### Compensation Discussion and Analysis

#### Employment Agreements

**Horst Zerbe.** Effective December 1, 2005, we entered into an employment agreement with Dr. Horst Zerbe, our President and Chief Executive Officer. The agreement is for an indefinite period of time. Under the agreement, Dr. Zerbe is entitled to receive: (1) a minimum base salary of CDN\$175,000 per year; and (2) an annual bonus equal to

50% of base salary upon the performance of certain milestones set out by the board of directors.

As per recommendation of the Compensation Committee the board of directors approved the increase of Mr. Zerbe's minimum base salary by 5% to CDN\$183,750 effective as of September 2008 (US\$171,364 at year-end 2008).

**Paul A. Simmons.** Effective September 1, 2008, we entered into an employment agreement with Mr. Paul A. Simmons, to serve as our Chief Financial Officer. Under the agreement, Mr. Simmons is entitled to receive: (1) a minimum base salary of CDN\$150,000 (US\$110,965 at year-end 2008) per year, and (2) option grants under the 2006 Stock Option Plan, and (3) an annual bonus up to 30% of his base salary upon the achievement of specific performance targets established by the board of directors.

**Gino Di Iorio.** Effective August 6, 2007, we entered into an employment agreement with Mr. Gino Di Iorio, to serve as Chief Financial Officer. Under the agreement, Mr. Di Iorio is entitled to receive: (1) a minimum base salary of CDN\$110,000 (US\$110,965 at year-end 2007) per year, and (2) option grants under the 2006 Stock Option Plan. Mr. Di Iorio's agreement was terminated in July of 2008.

**Incentive Plan Awards**

The following table presents information regarding the outstanding equity awards held by each of the named officers as of December 31, 2008, including the vesting dates for the portions of these awards that had not vested as of that date.

**OUTSTANDING EQUITY AWARDS AT FISCAL YEAR-END**

| Name<br>(a)    | Number of Securities<br>Underlying<br>Unexercised<br>Options<br>(#)<br>Exercisable<br>(b) | Number of Securities<br>Underlying<br>Unexercised<br>Options<br>(#)<br>Unexercisable<br>(c) | Equity Incentive Plan<br>Awards: Number of<br>Securities Underlying<br>Unexercised<br>Options<br>(#)<br>(d) | Option<br>Exercise<br>Price<br>(\$)<br>(e) | Option<br>Expiration<br>Date<br>(f) |
|----------------|---|---|---|--|-------------------------------------|
| Horst G. Zerbe | 225,000   | Nil   | Nil   | 0.41                                       | Nov. 9, 2011                        |

Paul A. Simmons Nil 100,000<sup>1</sup> Nil 0.85 Sep. 8, 2013

<sup>1</sup> On September 8, 2008, 100,000 options were granted to Mr. Paul Simmons in connection with his employment agreement. The options vest over two years, none of which are exercisable as of year-end 2008.

**Summary of Directors Compensation**

The following table sets forth compensation paid to each named director during the year end December 31, 2008.

In addition, directors are reimbursed for reasonable expenses incurred in their capacity as directors, including travel and other out-of-pocket expenses incurred in connection with meetings of the board of directors or any committee of the board of directors.

**DIRECTOR COMPENSATION**

| Name<br>(a)                       | Fees<br>Earned<br>or Paid<br>in Cash<br>(\$)<br>(b) | Stock<br>Awards<br>(\$)<br>(c) | Option<br>Awards<br>(\$)<br>(d) | Non-Equity<br>Incentive<br>Plan<br>Compensation<br>(\$)<br>(e) | Non-Qualified<br>Deferred<br>Compensation<br>Earnings<br>(\$)<br>(f) | All<br>Other<br>Compensation<br>(\$)<br>(g) | Total (\$)<br>(j) |
|-----------------------------------|---|--------------------------------|---------------------------------|--|--|---|-------------------|
| Bernhard J. Boudreau <sup>4</sup> | 466   | Nil                            | 10,174 <sup>1</sup>             | Nil  | Nil  | 18,921 <sup>5</sup>                         | 29,561            |
| David Coffin-Beach <sup>4</sup>   | 93  | Nil                            | 10,174 <sup>2</sup>             | Nil  | Nil  | 18,921 <sup>6</sup>                         | 29,188            |
| Joel Cohen <sup>4</sup>           | 466   | Nil                            | Nil                             | Nil  | Nil  | Nil   | 466               |
| Ian Troup <sup>4</sup>            | 466   | Nil                            | 30,398 <sup>3</sup>             | Nil  | Nil  | Nil   | 30,864            |

<sup>1</sup>Represents 25,588 options issued on May 22, 2008

<sup>2</sup>Represents 25,588 options issued on May 22, 2008

<sup>3</sup>Represents 75,000 options issued on September 8, 2008

<sup>4</sup> As of November 2008 non-employee directors are entitled to a cash compensation fee of CDN\$500 per board meeting attendance and CDN\$100 per board meeting attendance by conference call. The cash amounts represent the equivalent U.S. Dollar value measured at the appropriate year end exchange rate used in the financial statements.

<sup>5</sup>Represents the grant of a one-time cash compensation in form of a retainer for services provided as chairman of the Audit Committee. Mr. Boudreau used the total retained compensation to exercise stock option in August of 2008.

<sup>6</sup>Represents the grant of a one-time cash compensation in form of a retainer for services provided as chairman of the Compensation Committee.

## **Directors and Officers Liability Insurance**

We carry directors and officers liability insurance at an approximate annual cost of \$18,188.

## **Compensation Committee Report**

The Compensation Committee has reviewed and discussed the Compensation Discussion and Analysis appearing in this document with management and based upon this review and discussion recommended to the Board that the Compensation Discussion and Analysis be included in this proxy statement for filing with the SEC.

Respectively submitted,

J. Bernard Boudreau  
Ian Troup (Chair)

Members of the Compensation Committee

## **BOARD OF DIRECTORS**

### **Meetings of the Board of Directors**

The Company's Board of Directors held four meetings during our 2008 Fiscal Year.

### **Compensation of the Board of Directors**

Directors are reimbursed for their out-of-pocket expenses incurred in attending meetings of the Board of Directors. As described below in *Director Compensation*, during our 2008 Fiscal Year, our non-employee directors were granted options to purchase an aggregate number of 126,176 shares of our common stock. Since November of 2008 our directors receive cash compensation of CDN \$500 for attending board meeting in person and CDN\$100 for participating in board meetings via teleconference. Effective as at the third quarter of 2009 the board of directors resolved, that the non-employee directors of the board will receive an annual stipend of C\$12,000, paid in quarterly installments. Furthermore an attendance fee of CDN\$1,000 will be paid per board meeting. The chairmen of the board committees are entitled to receive an additional C\$500 and the members of the committees will receive an additional C\$250 for attending the committee meetings.

### **Committees of the Board of Directors**

The Board of Directors has two standing committees: the Audit Committee and the Compensation Committee. There is no Nomination Committee.

**Audit Committee.** The Audit Committee is currently composed of J. Bernard Boudreau, Ian Troup and Bernd Melchers. The Audit Committee held four meetings during our 2008 Fiscal Year. Joel Cohen had served on the Audit Committee until his resignation from the board of directors in June 2009.

Our Audit Committee assists our board of directors in fulfilling its responsibilities for oversight and supervision of financial and accounting matters. The chairman of the Audit Committee is J. Bernard Boudreau. Our Audit Committee's responsibilities include, among others (i) recommending to the board of directors the engagement of the external auditor and the terms of the external auditor's engagement; (ii) overseeing the work of the external auditor, including dispute resolution between management and the external auditor, if required; (iii) pre-approving all

non-audit services to be provided to us by our external auditor; (iv) reviewing our financial statements, management's discussion and analysis and annual and interim earnings press releases before this information is publicly disclosed; (v) assessing the adequacy of procedures for our public disclosure of financial information; (vi) establishing procedures to deal with complaints received by us relating to our accounting and auditing matters; and (vii) reviewing our hiring policies regarding employees of our external auditor or former auditor. We have adopted, along with our Audit Committee, a written charter of the Audit Committee setting out the mandate and responsibilities of the Audit Committee which provides that the Audit Committee convene no less than four times per year.

The AUDIT COMMITTEE CHARTER is posted on our website at <http://www.intelgenx.com>.

Accordingly, the Audit Committee discusses with RSM Richter, LLP, our auditors, our audited financial statements, including, among other things the quality of our accounting principles, the methodologies and accounting principles applied to significant transactions, the underlying processes and estimates used by our management in our financial statements and the basis for the auditor's conclusions regarding the reasonableness of those estimates, in addition to the auditor's independence.

Audit Committee Financial Expert. Joel Cohen served as our Audit Committee financial expert until his resignation in June of 2009. Mr. Cohen was not an independent director, as defined in the Nasdaq Stock Market, Inc. Marketplace Rules. Since Mr. Cohen's resignation, Mr. Bernd Melchers serves as the Financial Expert of the Audit Committee. Mr. Melchers is an independent director as defined in the Nasdaq Stock Market, Inc. Marketplace Rules.

Compensation Committee. The Compensation Committee of the Board of Directors currently consists of J. Bernard Boudreau and Ian Troup. David Coffin-Beach served on the Compensation Committee until his resignation from the board of directors March 17, 2009. The Compensation Committee held its formal annual meeting in September 2008 during the 2008 Fiscal Year.

Our Compensation Committee reviews and makes recommendations to our board of directors concerning the compensation of our executive officers and key employees which include the review of our executive compensation and other human resource policies, the review and administration of any bonuses and stock options and major changes to our benefit plans and the review of and recommendations regarding the performance of the Chief Executive Officer and the Chief Financial Officer of the Company. Our Compensation Committee is comprised of non-management members of our board of directors and is required to convene at least annually. Until his resignation in March of 2009 Mr. Coffin-Beach was the chairman of our compensation committee. Following his resignation, Mr. Ian Troup filled the position as chairman of the committee. The Compensation Committee does not have a charter.

Compensation Committee Interlocks and Insider Participation. As stated above, the Compensation Committee consists of J. Bernard Boudreau and Ian Troup. There are no interlocking relationships, as described by the Securities and Exchange Commission, between the Compensation Committee members.

#### Executive Compensation

The key objectives of the Company's executive compensation policies are to attract and retain key executives who are important to the long-term success of the Company and to provide incentives for these executives to achieve high levels of job performance and enhancement of shareholder value. The Company seeks to achieve these objectives by paying its executives a competitive level of base compensation for companies of similar size and industry and by providing its executives an opportunity for further reward for outstanding performance in both the short term and the long term.

Executive Officer Compensation. The Company's executive officer compensation program is comprised of three elements: base salary, annual cash bonus and long-term incentive compensation in the form of stock option grants.

Salary. The Compensation Committee and the Board of Directors will review base salaries for the Company's executive officers, taking into account individual experience, job responsibility and individual performance during the prior year. These factors are not assigned a specific weight in establishing individual base salaries. The Compensation Committee will also consider the Company's executive officers' salaries relative to salary information for executives in similar industries and similarly sized companies.

Cash Bonuses. The purpose of the cash bonus component of the compensation program is to provide a direct financial incentive in the form of cash bonuses to executives.

Stock Options. Stock options are the primary vehicle for rewarding long-term achievement of Company goals. The objectives of the program are to align employee and shareholder long-term interests by creating a strong and direct link between compensation and increases in share value. Under the Company's Stock Option Plan, the Board of Directors or the Compensation Committee may authorize the grant of options to purchase common stock of the Company to key employees of the Company. The options generally vest in increments over a period of years established at the time of grant except for the options granted to the non-employees directors which vest immediately.

### **Nomination of Directors**

Our Board does not have a separate nominating committee. The functions of a nominating committee are performed by our Board of Directors as a whole.

### **Code of Ethics**

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

### **Communications with the Board**

Any record or beneficial owner of the Company's common stock who wishes to communicate with the Board of Directors should contact the Chairman of the Board or the Chairman of the Audit Committee. If particular communications are directed to the full Board, independent directors as a group, or individual directors, the Chairman of the Board or the Chairman of the Audit Committee, as applicable, will route these communications to appropriate committees or directors if the intended recipients are clearly indicated.



Any record or beneficial owner of the Company's common stock who has concerns about the Company's accounting, internal accounting controls, or auditing matters relating to the Company should also contact the Audit Committee.

Written communications should be addressed to IntelGenx Technologies Corp., 6425 Abrams, Ville St-Laurent, Quebec H4S 1X9, Canada, Attention: Chairman of the Board/ Chairman of the Audit Committee. Communications that are intended to be anonymous should be sent to the same address but without indicating your name or address, and with an interior envelope addressed to the specific committees or directors you wish to communicate with.

## **CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE**

### **Review, Approval or Ratification of Transactions with Related Persons**

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

During the year ended December 31, 2008, \$5,614 of interest was paid to Ingrid Zerbe, our secretary and director of finance and administration for interest on a long-term shareholder loan. The loan is unsecured, bears interest at 6% per annum and is not repayable prior to January 1, 2010. The amount outstanding at December 31, 2008, was \$101,193. Ingrid Zerbe was also paid \$18,882 under an equipment lease for the year ended 2008. The lease expires on August 31, 2010.

### **Director Independence**

Three of our four directors, J. Bernard Boudreau, Ian Troup and Bernd J. Melchers, are deemed independent directors, as defined by the Nasdaq Stock Market, Inc. Marketplace Rules. We cannot guarantee that our Board of Directors will always have a majority of independent directors. In the absence of a majority of independent directors, our executive officer, who is also a principal shareholder and director, could establish policies and enter into transactions without independent review and approval thereof. This could present the potential for a conflict of interest between the Company and its shareholders generally and the controlling officers, shareholders or directors.

### **Family Relationships**

Horst Zerbe and Ingrid Zerbe are husband and wife.

### **Legal Proceedings**

On June 23, 2009, the United States Food and Drug Administration ( FDA ) accepted for filing a New Drug Application ( NDA ) which sought permission for Cary Pharmaceuticals Inc. ( Cary ) and the Company to market generic versions of the antidepressant CPI-300. The Company and Cary are jointly developing CPI-300 for commercialization pursuant to a collaborative agreement by and between the Company and Cary as amended on April 7, 2008. CPI-300 is a higher strength form of the anti-depressant Wellbutrin XL. In response to the filing of the NDA, Biovail Laboratories SLR ("Biovail"), the patent holder of Wellbutrin XL, filed a lawsuit in the U.S. District Court for the District of Delaware against Cary for patent infringement under the provisions of the Drug Price Competition and Patent Term Restoration Act of 1984, known as the Hatch-Waxman Act, with respect to Biovail's U.S. Patent No. 6,096,341. In Cary's Paragraph IV certification set forth in the NDA, Cary contended that Biovail's patents would not be infringed by CPI-300. Pursuant to the Hatch-Waxman Act, the filing of the patent infringement lawsuit against Cary by Biovail instituted an automatic stay of any FDA approval of the NDA until the earlier of a judgment, or January 3, 2012. The Biovail lawsuit seeks to prevent the manufacture, use, offer to sell or sale of CPI-300 in the United States during the life of the Biovail patent. The Company and Cary believe that CPI-300 does not infringe

Biovail's patent and will vigorously assert their rights.

**Section 16(a) Beneficial Ownership Reporting Compliance**

Under the securities laws of the United States, the Company's directors, its executive (and certain other) officers, and any persons holding ten percent or more of the Common Stock must report on their ownership of the Common Stock and any changes in that ownership to the Commission. Specific due dates for these reports have been established.

Based solely upon our review of the copies of such forms that we received during the fiscal year ended December 31, 2008, we believe that each person who at any time during the fiscal year was a director, officer, or beneficial owner of more than ten percent of our common stock complied with all Section 16(a) filing requirements during such fiscal year, except as follows: The Form 4's filed by the following directors were not filed timely: Bernard Boudreau and David Coffin-Beach. The Form 3 filed by our director Ian Troup was not filed timely.

## Audit Committee Report

The Audit Committee reviewed and discussed the information contained in the 2008 first, second, third and fourth quarter earnings announcements with management of the Company and independent registered public accounting firm prior to public release. They also reviewed and discussed the information contained in the 2008 first, second and third quarters Forms 10-Q and full year Form 10-K with management of the Company and independent registered public accounting firm prior to filing with the Securities and Exchange Commission. In addition, the Audit Committee met regularly with management, internal auditors and independent registered public accounting firm on various financial and operational matters, including to review plans and scope of audits and audit reports and to discuss necessary action.

In connection with the Company's fiscal 2008 consolidated financial statements, the Audit Committee has:

- reviewed and discussed with management the Company's audited consolidated financial statements as of and for fiscal year 2008;
- discussed with the Company's independent auditors the matters required to be discussed by Statement on Auditing Standards No. 114, *The Auditor's Communication with those Charged with Governance*, and SEC rule 2-07; and
- received and reviewed the written disclosures and the letter from the Company's independent accountants required by Independence Standards Board Standard No. 1 (Independence Discussions with Audit Committees), as adopted by the Public Company Accounting Oversight Board in Rule 3600T, and has discussed with the independent accountant its independence.

Based on the reviews and discussions referred to above, the Audit Committee recommended to the Board, and the Board approved, that the audited consolidated financial statements referred to above be included in the Company's Annual Report on Form 10-K for fiscal year 2008.

Respectfully submitted,

J. Bernard Boudreau (Chair)  
Bernd J. Melchers  
Ian Troup

Members of the Audit Committee

**While you have the matter in mind, please complete, sign and return the enclosed proxy card.**

BY ORDER OF THE BOARD OF DIRECTORS,

*/s/Horst G. Zerbe*  
Horst G. Zerbe, Chairman and Chief Executive Officer

IntelGenx Technologies Corp.  
Annual Meeting  
October 5, 2009

**THE UNDERSIGNED HEREBY REVOKES ANY PROXY OR PROXIES HERETOFORE GIVEN TO VOTE UPON OR ACT WITH RESPECT TO SUCH COMMON STOCK AND HEREBY RATIFIES AND CONFIRMS ALL THAT THE PROXIES, THEIR SUBSTITUTES OR ANY OF THEM MAY LAWFULLY DO BY VIRTUE HEREOF**

Please Mark Here for  
..  
Address Change or  
Comments

**PLEASE SEE BELOW FOR  
INSTRUCTIONS**

| <b>FOR</b> | <b>WITHHOLD<br/>AUTHORITY</b> | <b>FOR</b> | <b>AGAINST</b> | <b>ABSTAIN</b> |
|------------|-------------------------------|------------|----------------|----------------|
|------------|-------------------------------|------------|----------------|----------------|

1. To elect directors to serve until the next Annual Meeting of Shareholders or, in case until their successors have been duly elected and qualified.

..

..

2. To ratify the selection of RSM Richter LLP as the Company's independent auditors for the fiscal year ending December 31, 2009

..

..

..

- 01 Horst G. Zerbe, Ph.D.
- 02 J. Bernard Boudreau
- 03 John (Ian) Troup
- 04 Bernd J. Melchers

Instruction: To withhold authority to vote for any individual nominee(s), write the nominee name(s) on the line provided below.

Please date this proxy and sign your name exactly as it appears hereon. Where there is more than one owner, each should sign. When signing as an attorney, administrator, executor, guardian or trustee, please add your title as such. If executed by a corporation, the proxy should be signed by a duly authorized officer.

**Signature**

---

**Signature  
(Co-owner)**

---

**Dated:**

\_\_\_\_\_,  
**2009**

Please return  
your completed  
proxy whether  
or not you plan  
to attend the  
Annual  
Meeting. You  
may  
nevertheless  
vote in person if  
you do attend.

If you vote by Internet, you do NOT need to mail back your proxy card.

**YOUR VOTE IS IMPORTANT.**

Voting Instructions on Reverse



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, 2008

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.

*(Name of small business issuer 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

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

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

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

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incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

x

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)

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, 2008, the aggregate market value of the registrant's voting and non-voting common equity held by non-affiliates of the registrant was \$8,967,637 based on the closing price of the registrant's common shares of U.S. \$0.93, 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.

| Class                            | Outstanding at March 4, 2009 |
|----------------------------------|------------------------------|
| Common Stock, \$.00001 par value | 20,850,002 shares            |

Documents incorporated by reference: None.

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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, 2008 closing rate reported by the Bank of Canada, being U.S. \$1.00 = C\$1.2180.

## PART I

### Cautionary Statement Concerning Forward-Looking Statements

This Annual Report and the documents we incorporate by reference in this Annual Report contain forward-looking statements, within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and Section 27A of the Securities Act of 1933, as amended. Any statement that is not a statement of historical fact may be deemed a forward-looking statement. For example, statements containing the words believes, anticipates, estimates, expects, intends, may, projects, will, would and similar expressions may be forward-looking statements. We do not intend to, and do not expect to, actually achieve the plans, intentions or expectations disclosed in our forward-looking statements and you should not place undue reliance on our forward-looking statements. There are a number of important factors and risks that could cause our actual results to differ materially from those indicated by these forward-looking statements, including but not limited to those discussed in Item 1A Risk Factors. You should read these factors and the other cautionary statements made in this Form 10-K Annual Report and in the documents we incorporate by reference as being applicable to all related forward-looking statements wherever they appear in this Annual Report and in any documents incorporated by reference. We do not assume any obligation to update any forward-looking statements.

#### Item 1. Business.

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

Our product development efforts are based upon three delivery platform technologies: (1) the VersaTab Multilayer Tablet technology (2) the VersaFilm Oral Film technology, and (3) the AdVersa Mucoadhesive Tablet technology. Our Multilayer platform technology allows for the development of oral controlled release products. It is versatile and is aimed at significantly reducing manufacturing costs as compared to competing delivery technologies. The 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.

Our executive offices are located at 6425 Abrams, Ville Saint-Laurent, Quebec, H4S 1X9, Canada. Our website is located at [www.IntelGenx.com](http://www.IntelGenx.com). The contents of our website are not otherwise incorporated into this filing.

#### 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. 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.

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

Our primary business strategy is to develop pharmaceutical products based upon our proprietary drug delivery technologies and license the commercial rights to companies in the pharmaceutical industry once the viability of a product has been demonstrated. In exchange for licensing rights to our products, we seek funding consisting of 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 & Drug Administration (the FDA) and/or other regulatory bodies, as well as for the marketing and distribution of the products. On a case-by-case basis, IntelGenx 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 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 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 erodible layers start to disintegrate, the permeation of 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 is made up of a thin (25-35 micron) polymeric film comprised of 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 relative to existing fast dissolving oral 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 and greatly reduces the level of drug in the systemic circulation), (ii) it leads to a higher absorption rate as compared to the conventional oral route, and (iii) it achieves a rapid onset of action for the drug. The Mucoadhesive Tablet technology is 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 technology. Equivalency with the reference product Toprol XL and its European equivalent Beloc-ZOK has been demonstrated *in-vitro*. The product has been tested in phase I studies.

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

INT0004/2006. The development of an antidepressant has been completed. A regulatory submission file for a 505(b)(2) NDA submission is in preparation.

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

INT0006/2005. We have entered into a development and licensing agreement with Azur Pharma for the development and manufacture of a prenatal vitamin supplement. The product was developed using our proprietary technology. The product was launched in the United States during the fourth quarter of 2008 under the brand name Gesticare®.

INT0010/2006. We have entered into an agreement with Cannasat Therapeutics Inc. 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.

INT0014/2008 Under a development agreement with Cannasat Therapeutics Inc., we are developing a controlled-release tablet containing Cannabidiol for the treatment of schizophrenia.

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

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

INT0015/2008. An oral film product based on our proprietary edible film technology is currently in the early development stage. The product is intended for the treatment of panic attacks.

INT0018/2008. We have entered into a development and licensing agreement with Circ Pharma Ltd. to formulate, manufacture and supply a novel drug product, based upon our proprietary Versatab technology, for the treatment of hyperlipidemia. The product is currently in the early development stage.

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

| <b>Product</b> | <b>Application</b>          | <b>Status of Development</b>     |
|----------------|-----------------------------|----------------------------------|
| INT0001/2004   | CHF, Hypertension           | Pivotal batches in preparation   |
| INT0003/2005   | Smoking cessation           | Pilot biostudy completed         |
| INT0004/2006   | Antidepressant              | Pivotal batches completed        |
| INT0010/2006   | Neuropathic pain            | Pilot biostudy completed         |
| INT0006/2005   | Prenatal vitamin supplement | Product launched in USA Q4, 2008 |
| INT0005/2005   | Osteoarthritis              | Pilot batch completed.           |
| INT0007/2006   | ED                          | Formulation development ongoing  |
| INT0008/2007   | Migraine                    | Formulation development ongoing  |
| INT0014/2008   | Schizophrenia               | Formulation development ongoing  |
| INT0015/2008   | Panic Attack                | Formulation development ongoing  |
| INT0018/2008   | Hyperlipidemia              | 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 the patent protection of the active ingredient is nearing expiration. While the patent for the underlying substance cannot be extended, patent protection can be obtained for a new and improved formulation by filing an application with the FDA under Section 505(b)(2) of the Food, Drug and Cosmetic Act. Such applications, known as a 505(b)(2) NDA s , 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. 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 will also plan to pursue the development generic drugs that have certain barriers to entry, such as 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. An example of such a product is our pro INT0005/2005, a fixed-dose combination medication requiring complex formulation and manufacturing technology.

### ***Nutritional Supplement Products***

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

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

The rapidly disintegrating film technology contained in our Quick Release Wafer and our mucosal adhesive tablet are examples of our efforts to develop alternate technology platforms. As we work with various partners on different products, we seek opportunities to develop new proprietary technologies.

### **Competition**

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

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 manufacture our products in compliance with current Good Manufacturing Practices ( cGMP ) and any other regulatory requirements;

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 partner at competitive costs.

**Our Competitive Strengths**

We believe that our key competitive strengths include:

Our intellectual property;

The versatility of our drug delivery technology; and

The potential manufacturing cost savings associated with our technology.

## Manufacturing Partnership

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

## Dependence on Major Customers

We do not rely on any one or a few major customers for our end products. However, we depend upon a limited number of partners 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) through non-disclosure agreements, license agreements and appropriate contractual restrictions and controls on the distribution of information, (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 three (3) patents and have an additional seven (7) pending patent applications pending, as described below. The patents expire 20 years after submission of the initial application.

| Patent No.                                     | Title  | Subject  | Date submitted / issued   |
|--|--|--|---------------------------|
| US 6,231,957                                   | Rapidly disintegrating flavor wafer for flavor enrichment  | The composition, manufacturing, and use of rapidly disintegrating flavored films for releasing flavors to certain substrates | Issued May 15, 2001       |
| US 6,660,292                                   | Rapidly disintegrating film for precooked foods            | Composition and manufacturing of flavored films for releasing flavors to precooked food substrates                           | Issued December 9, 2003   |
| US 7,132,113                                   | Flavored film  | Composition and manufacturing method of multi-layered films  | Issued April 16, 2002     |
| US Appl.<br>2007/0190144                       | Multilayer Tablet  | Formulation and Method of Preparation of Multilayered Tablets  | Published August 16, 2007 |
| US Appl.<br>2007/0128272                       | Multi-Vitamin And Mineral Supplement                       | Formulation And Method of Preparation of Prenatal Multivitamin Supplement  | Published June 7, 2007    |
| PCT/CA2006/0003<br>36 ; US Appl.<br>11/403,262 | Delayed Release Oral Dosage Form And Method Of Making Same | Formulation And Method Of Making Bilayer Tablets Containing Delayed-Release Diclofenac And Misoprostol                       | February 13, 2006         |
| US Appl.<br>11/782,838<br>PCT/IB2007/03950     | Controlled Release Pharmaceutical Tablets                  | Formulation And Method Of Making Tablets Containing Bupropion And  | July 2006                 |

|  |  |  |
|--|--|--|
|  |  | Mecamylamine   |
| US Appl. Make Special<br>11/828,287                    | Stabilized sustained- release<br>Bupropion and Bupropion /<br>Mecamylamine tablets | Formulation And Method Of August 2007<br>Making Tablets Containing<br>Bupropion And<br>Mecamylamine      |
| US Provisional Appl.<br>Attorney Docket INT34<br>P-311 | Buccal And Sublingual<br>Dosage Forms  | Formulation And Method of July 2007<br>Preparation of mucoadhesive<br>tablets containing THC             |
| US Provisional Appl.<br>Attorney Docket INT34<br>P-310 | Cannabinoid Complexes  | Formulation And Method of July 2007<br>Preparation of gamma-<br>cyclodextrin complexes<br>containing CBD |

## **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, labelling, 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 New Drug Application, or NDA, or an Abbreviated New Drug Application, or 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 GMPs 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 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, 2008 were \$1,779,741 as compared to \$603,374 for the year ended December 31, 2007.

## **Environmental Regulatory Compliance**

We believe that we are in compliance with all material 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 employees.

**Item 1A. Risk Factors.**

*The risks described below should be considered when evaluating our business and future prospects. Should any of the following risks actually occur, our business, financial condition and results of operations could be materially and adversely affected. In that event, the market price of our common stock could decline and investors could lose all or a portion of the value of their investment in our common stock.*

**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 released 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 \$4,725,045 since our inception in 2003 through December 31, 2008. To date, these losses have been financed principally through sales of equity securities, long-term debt and debt from related parties. Our revenues for the years ended December 31, 2008, December 31, 2007, December 31, 2006, December 31, 2005 and December 31, 2004 were \$976,610, \$862,731, \$265,901, \$19,990 and \$257,374 respectively. Our revenues consisted primarily of development fee revenues from five clients and have not been sufficient to sustain our operations. In order to achieve profitability, our revenue streams will have to increase and there is no assurance that revenues will increase to such a level. We will likely require additional funding in order to sustain our operations in the near term.

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

The majority of our expenses are paid in Canadian dollars, while our revenues are primarily 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 will be required to raise additional funds in the future through private or public sales of equity securities or the incurrence of additional indebtedness. Additional funding may not be available on favorable terms, or at all. If we borrow additional funds, we likely will be obligated to make periodic interest or other debt service payments and may be subject to additional restrictive covenants. If we fail to obtain sufficient additional capital in the future, we could be forced to curtail our growth strategy by reducing or delaying capital expenditures, selling assets or downsizing or restructuring our operations. If we raise additional funds through public or private sales of equity securities, the sales may be at prices below the market price of our stock and our shareholders may suffer significant dilution.

Our ability to raise capital will be severely hampered by adverse changes in general economic market conditions. The world economy is currently undergoing unprecedented turmoil amid stock market volatility, difficulties in the financial services sector, tightening of the credit markets, softness in the housing markets, concerns of inflation and deflation, reduced corporate profits and capital spending, reduced consumer spending, and continuing economic uncertainties. This turmoil and the uncertainty about future economic conditions could negatively impact our ability to obtain debt or equity financing of our operations. The cost and availability of credit has been and may continue to be adversely affected as concerns about the stability of the markets generally and the strength of counterparties specifically has led many lenders and institutional investors to reduce, and in some cases, cease, to provide funding to borrowers. If these market and economic conditions continue, they may limit our ability to access the capital markets to meet liquidity and capital expenditure requirements. We cannot predict the timing, strength or duration of the economic downturn.

**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 G. Zerbe, our Chairman of the Board and Chief Executive Officer, would be detrimental to our research and development programs and to our overall business.

**We are dependent on 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 provided by 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 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. This would 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.

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

We compete with other companies within the drug delivery industry, many of which have more capital, more extensive research and development capabilities and greater human resources than we do. Some of these drug delivery competitors include Biovail Corporation, Labopharm Inc., and Flamel Technologies S.A. Our competitors may develop new or enhanced products or processes that may be more effective, less expensive, safer or more readily available than any products or processes that we develop, or they may develop proprietary positions that prevent us from being able to successfully commercialize new products or processes that we develop. As a result, our products or processes may not compete successfully, and research and development by others may render our products or processes obsolete or uneconomical. Competition may increase as technological advances are made and commercial applications broaden.

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

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

Unforeseen changes in regulatory requirements;

Weaker intellectual property rights protection in some countries;

New export license requirements, changes in tariffs or trade restrictions; and

Political and economic instability in our target markets.

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

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

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

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

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

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

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

the timing of the receipt of marketing approvals and the countries in which such approvals are obtained;

the safety and efficacy of the product as compared to competitive products;

the relative convenience and ease of administration as compared to competitive products;

the strength of marketing distribution support; and

the cost-effectiveness of the product and the ability to receive third party reimbursement.

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

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

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

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

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

**Risks Related to Our Intellectual Property**

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

Our success depends, to a significant degree, upon the protection of our proprietary technologies. While we currently own 3 U.S. patents and have applied for 7 US patents, we will need to pursue additional 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. 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 partners file Abbreviated New Drug Applications or New Drug Applications (ANDAs or NDAs) for our controlled release products under development that are covered by one or more patents of the branded product. It is possible that the owners of the patents covering the brand name product or the sponsors of the NDA with respect to the branded product will sue or undertake regulatory initiatives to preserve marketing exclusivity. Any significant delay in obtaining FDA approval to market our products as a result of litigation, as well as the expense of such litigation, whether or not we or our partners are successful, could have a materially adverse effect on our business, financial condition and results of operations.

**Risks Related to Our Securities:**

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

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

Our failure to achieve and maintain profitability;

Changes in earnings estimates and recommendations by financial analysts;

Actual or anticipated variations in our quarterly results of operations;

Changes in market valuations of similar companies;

Announcements by us or our competitors of significant contracts, new products, acquisitions, commercial relationships, joint ventures or capital commitments;

The loss of major customers or product or component suppliers;

The loss of significant partnering relationships; and

General market, political and economic conditions.

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

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

Our common stock ownership is highly concentrated. See "Security Ownership of Certain Beneficial Owners and Management." As a result, a relatively small number of stockholders, acting together, have the ability to control all matters requiring stockholder approval, including the election of directors and approval of mergers and other significant corporate transactions. This concentration of ownership may have the effect of delaying, preventing or deterring a change in control of our company. It could also deprive our stockholders of an opportunity to receive a premium for their shares as part of a sale of our company and it may affect the market price of our common stock. In deciding how to vote on such matters, those stockholders' interests may conflict with yours.

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

Our common stock has been quoted on the OTC Bulletin Board under the symbol IGXT.OB 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 price 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 rules that regulate broker-dealer practices in connection with transactions in penny stocks. These rules further restrict the trading activity and marketability of our common stock.

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. 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.

## **Item 2. Properties.**

We currently occupy 3,100 square feet of leased space at a rate of CAN\$8.64/square foot in an industrial zone in Ville St.-Laurent, Quebec, Canada, under a 5-year renewable lease agreement signed in 2004. We expanded our laboratory and office space at this facility to its maximum during the second quarter of 2006. In order to continue to support ongoing product development activities and allow the addition of further development programs, it may be necessary to seek alternative premises in the near future. Management has therefore entered into discussions with the current landlord to look for alternative facilities that would meet our need for additional space at affordable costs.

## **Item 3. Legal Proceedings.**

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

## **Item 4. Submission of Matters to a Vote of Security Holders.**

During the quarter ended December 31, 2008 no matters were submitted to a vote of security holders.

## **PART II**

## **Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.**

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             |                |
|----------------|------------------|-----------------|-----------------|----------------|
|                | High<br>(U.S.\$) | Low<br>(U.S.\$) | High<br>(CDN\$) | Low<br>(CDN\$) |
| <b>2008</b>    |                  |                 |                 |                |
| Fourth Quarter | \$ 0.95          | \$ 0.30         | \$ 0.90         | \$ 0.50        |
| Third Quarter  | \$ 0.98          | \$ 0.67         | \$ 1.04         | \$ 0.90        |
| Second Quarter | \$ 1.01          | \$ 0.80         | \$ 1.00         | \$ 0.87        |
| First Quarter  | \$ 1.02          | \$ 0.60         | \$ N/A          | \$ N/A         |
| <b>2007</b>    |                  |                 |                 |                |
| Fourth Quarter | \$ 1.05          | \$ 0.45         | \$ N/A          | \$ N/A         |
| Third Quarter  | \$ 1.90          | \$ 0.88         | \$ N/A          | \$ N/A         |
| Second Quarter | \$ 1.31          | \$ 0.60         | \$ N/A          | \$ N/A         |
| First Quarter  | \$ 1.20          | \$ 0.68         | \$ N/A          | \$ N/A         |

## Number of Shareholders

On March 4, 2009, there were approximately 75 holders of record of our common shares, 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.

## Equity Compensation Plan Information

### 2006 Stock Option Plan

A majority of our shareholders approved the 2006 Stock Option Plan at our Annual General Meeting of Stockholders held on August 10, 2006. Under the 2006 Stock Option Plan, up to 1,600,749 shares of common stock may be issued upon the exercise of options granted to directors, management, employees and consultants.

In May of 2008, the term of all options granted under the 2006 Stock Option Plan was amended to provide for a term not to exceed five years, in order to ensure compliance with applicable rules and regulation of the TSX Venture Exchange.

At the Annual General Meeting of Stockholders on September 8, 2008, our shareholders approved an amendment to the 2006 Stock Option Plan in order to increase the number of shares available under the plan by 473,251, to 2,074,000.

As of March 4, 2009, 2,002,676 options have been issued, 191,500 options have been exercised, 50,000 were forfeiture, 62,500 expired and 1,698,676 options remain outstanding under the 2006 Option Plan.

## Equity Compensation Plan Information

| Number of Securities to be issued upon exercise of outstanding options, | Weighted-Average Exercise Price of outstanding options, | Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in the first Two |
|---|---|---|
|---|---|---|

|  |           |        |         |
|--|-----------|--------|---------|
|  |           |        | columns |
| Equity Compensation Plans Approved by Security Holders     | 1,698,676 | \$1.01 | 183,824 |
| Equity Compensation Plans Not Approved by Security Holders | None      | None   | None    |
| Total  | 1,698,676 | \$1.01 | 183,824 |

On September 26, 2006 we granted options to purchase 225,000 shares of common stock to three non-employee directors. These options have an exercise price of \$0.41, vest upon issuance and expire on September 26, 2016. The expire date was subsequently amended to September 26, 2011.

On October 1, 2006 we granted options to purchase up to 69,000 shares of common stock to a consultant. These options have an exercise price of \$0.41, vest upon issuance, and expire on October 1, 2016. The expire date was subsequently amended to September 26, 2011.

On November 9, 2006 we granted options to purchase up to 450,000 shares of common stock to the CFO and a management employee. These options have an exercise price of \$0.41, vest upon issuance, and expire on November 9, 2016. The expire date was subsequently amended to September 26, 2011.

On November 13, 2006 we granted options to purchase up to 250,000 shares of common stock to a consultant. These options have an exercise price of \$0.41, vest over two years at the rate of 25% every six months, and expire on November 13, 2016. The expire date was subsequently amended to September 26, 2011.

On November 16, 2006 we granted options to purchase up to 100,000 shares of common stock to employees and 25,000 options to a consultant. These options have an exercise price of \$0.41, vest over 2 years at the rate of 25% every six months, and expire on November 16, 2016. The expire date was subsequently amended to September 26, 2011.

On August 9, 2007 we granted options to purchase up to 107,500 shares of common stock to four non-employee directors. These options have an exercise price of \$1.15, vest upon issuance, and expire on August 9, 2017. The expire date was subsequently amended to August 9, 2012.

On August 9, 2007 we granted options to purchase up to 75,000 shares of common stock to our Vice President of Business Development. These options have an exercise price of \$1.15, vest over 2 years at the rate of 25% every six months, and expire on August 9, 2017. The expire date was subsequently amended to August 9, 2012.

On August 9, 2007 we granted options to purchase up to 75,000 shares of common stock to our chief financial officer. These options have an exercise price of \$1.15, vest over 2 years at the rate of 25% every six months, and expire on August 9, 2017. The expire date was subsequently amended to August 9, 2012. As the result of the termination of the employment agreement the 75,000 shares to purchase common stock expired un-exercised in November of 2008.

On May 22, 2008 we granted options to purchase up to 51,176 shares of common stock to two of our non-employee directors. These options have an exercise price of \$0.85, vest immediately and expire on May 22, 2013.

On May 29, 2008 we granted options to purchase up to 400,000 shares of common stock to Auctus Capital in consideration for investor relation services. The option grant was subject to shareholder approval to increase the number of shares to be issued under the 2006 Stock Option Plan. The shareholders approved to increase the number of shares by 473,251, to 2,074,000 at the Annual General Meeting on September 8, 2008. The options granted to Auctus Capital have an exercise price of \$1.00, and vest based on a combination of the achievement of certain performance conditions and the passage of time. The options expire on May 29, 2013. Approximately 150,000 options have vested to date.

On September 8, 2008 we granted options to purchase up to 75,000 shares of common stock to a non-employee director of the company. These options have an exercise price of \$0.85, vest immediately and expire on September 8, 2013.

On September 8, 2008 we granted options to purchase up to 100,000 shares of common stock to our chief financial officer. These options have an exercise price of \$0.85, vest over 2 years at the rate of 25% every six months, and

expire on September 8, 2013.

**Item 6. Selected Financial Data.**

Not applicable.

**Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operation.**

**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 our financial statements that enables investors to better understand our business, to enhance our overall financial disclosures, to provide the context within which our financial information may be analyzed, and to provide information about the quality of, and potential variability of, our financial condition, results of operations and cash flows. Unless otherwise indicated, all financial and statistical information included herein relates to our continuing operations. 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 Technologies Corp. This information should be read in conjunction with the accompanying Consolidated Financial Statements and Notes thereto.

## Company Background

We are a drug delivery company established in 2003 and headquartered in Montreal, Quebec, Canada, which focuses 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 our 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 product reaches the marketing and distribution stage. The Company 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.

The Company has also undertaken a strategy under which it will work with pharmaceutical companies in order to develop new dosage forms for pharmaceutical products for which patent protection is nearing expiration. Under §(505)(b)(2) of the Food, Drug, and Cosmetics Act, the FDA may grant market exclusivity for a term of up to three years of exclusivity 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. (See Government Regulation ).

The Company is currently continuing to develop the existing products in its pipeline and may also perform research and development on other potential products as opportunities arise.

The Company does not currently plan to acquire a manufacturing facility. The Company currently purchases and/or leases, on an as-needed basis, the equipment necessary for performing research and development activities related to its products.

The Company plans to hire new personnel, primarily in the area of research and development, on an as-needed basis as the Company enters into partnership agreements and increases its research and development activities.

## Key Developments

The Company achieved a number of milestones in 2008, including the following:

**Private Placement** - In March 2008, the Company completed a private placement of its securities for gross proceeds of US\$2.8 million. The Company issued 4,001,000 Units ( Units ) at a price of US \$0.70 per unit. Each Unit consists of one share of common stock and one common share purchase warrant. The warrants have an exercise price of US\$1.02 and a term of 24 months.

**TSX-V Listing** - In May 2008 the Company received approval from the TSX Venture Exchange (the TSX-V ) for the listing of its common stock under the trading symbol IGX . The common stock commenced trading on TSX-V at the opening on May 23, 2008. IntelGenx 's common stock also continues to be quoted on the OTC Bulletin Board under the symbol IGXT .

**Development and Commercialization of Prenatal Vitamins Supplements** - In January 2008 the Company signed a strategic agreement with Azur Pharma to develop and commercialize prenatal vitamin supplements using the Company 's proprietary oral delivery technology. Under the terms of the agreement IntelGenx is responsible for completing the development of the product and is entitled to receive royalties based on Azur 's net U.S. revenues from

the product. Azur will be responsible for commercialization and marketing activities in the U.S.

The product was launched in the United States under the brand name Gesticare® in November 2008 and the Company commenced receiving royalty revenue payments in February 2009.

***Strategic Alliance to Develop Cardiovascular Product*** - In April 2008 the Company formed a strategic alliance with DAVA Pharmaceuticals Inc ( DAVA ) to develop and commercialize a generic equivalent to a major cardiovascular product using the Company's proprietary Versatab delivery technology.

Under the terms of the alliance, IntelGenx will be entitled to fees for the development of the product, as well as recurring revenue through a share of DAVA's U.S. gross profit from the product. DAVA will be responsible for commercialization and marketing activities in the U.S.

**Development and Commercialization of Anti-Depressant CPI-300** - In April 2008 the Company ratified a definitive agreement with Cary Pharmaceuticals (Cary), originally signed on November 5, 2007, to jointly develop and commercialize the antidepressant product CPI-300.

In accordance with the terms of this Collaborative Agreement, IntelGenx was required to provide funding of \$2 million for completion of the product development. The funding was secured through the closing of a private placement worth \$2.8 million on March 27, 2008. IntelGenx will be entitled to profit sharing upon commercialization of the product.

In July 2008, the Company attended an End-of-Phase II meeting with the FDA with respect to the CPI-300 antidepressant. During this meeting the FDA indicated that it would accept a recently completed pivotal food effect study as sufficient to support a 505(b)(2) NDA (New Drug Application) submission. After reviewing the study results, the FDA confirmed that it will accept a labeling that the product may be taken without regard to food. With respect to the remaining clinical program, the FDA confirmed that it will require a single-dose, fasting, two-way crossover study vs. the Reference Listed Drug (RLD) to support the 505(b)(2) NDA submission.

In October 2008 the Company and Cary announced positive results from a clinical trial on its antidepressant CPI-300. The results from the bioequivalence study undertaken in September 2008 confirm that CPI-300 is bioequivalent to the reference product. IntelGenx and Cary anticipate filing a (505(b)(2) NDA in the first quarter of 2009 based on the results of this and the food effect study.

### Currency rate fluctuations

The Company's operating currency is Canadian dollars, while its reporting currency is U.S. dollars. Accordingly, the Company's 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, 2008 compared to Year ended December 31, 2007.

|                                     | 2008        | 2007        | Increase/<br>(Decrease) | Percentage<br>Change |
|-------------------------------------|-------------|-------------|-------------------------|----------------------|
| Revenue                             | \$ 976,610  | \$ 862,731  | \$ 113,879              | 13%                  |
| Research and Development Expenses   | 2,085,433   | 777,773     | 1,307,660               | 168%                 |
| Research and Development Tax Credit | (305,692)   | (174,399)   | (131,293)               | 75%                  |
| Management Salaries                 | 551,771     | 328,513     | 223,258                 | 68%                  |
| General and Administrative Expenses | 212,915     | 166,249     | 46,666                  | 28%                  |
| Professional Fees                   | 695,158     | 424,817     | 270,341                 | 64%                  |
| Interest and Financing Fees         | 766,136     | 349,093     | 417,043                 | 120%                 |
| Foreign Exchange                    | (122,915)   | 113,552     | (236,467)               | N/A                  |
| Income taxes                        | (151,581)   | (64,077)    | (87,504)                | 137%                 |
| Net Income (Loss)                   | (2,806,387) | (1,100,793) | (1,705,594)             | 155%                 |



## **Revenue**

Total revenue increased \$113,879, or 13%, to \$976,610 for the year ended December 31, 2008 from \$862,731 for the year ended December 31, 2007.

The increase in revenue is primarily attributable to revenues invoiced pursuant to our research and development agreements with our pharmaceutical partners for development milestones achieved, which amounted to \$945,760 in 2008 compared with \$835,376 in the previous year.

Also included within revenue is interest income of \$30,864 earned on the cash proceeds from the sale of our securities in May 2007 and in March 2008. This compares to interest income of \$27,355 in 2007.

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

R&D expenses, net of R&D tax credits, for the year ended December 31, 2008 were \$1,779,741 and represent an increase of \$1,176,367 compared to the year ended December 31, 2007.

Gross R&D expenses for the year ended December 31, 2008 were \$2,085,433, as compared to \$777,773 for the previous year.

Included within R&D expenses for 2008 are approximately \$915,444 of costs related to the development of the CPI-300 pursuant to the collaboration agreement with Cary Pharmaceuticals. These expenses, while significant, are in line with both the project plan and with management's expectations. These expenses include approximately \$500,122 related to clinical trials for the Food Effect Study and the Bioequivalence Study undertaken in recent months.

The remainder of the increase is primarily attributable to the increased drug development activities of our other projects.

Also included within R&D expenses for 2008 are R&D Salaries of \$422,930, approximately \$13,404 of which represents non-cash compensation. This compares to R&D salaries of \$301,935 in 2007, including \$18,187 in non-cash compensation.

For the year ended December 31, 2008, we have recorded estimated Research and Development Tax Credits and refunds of \$305,692, as compared to \$174,399 for 2007.

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

Management salaries increased \$223,258, or 68% in 2008, to \$551,771 from \$328,513 in 2007. General and administrative expenses increased 28%, to \$212,915 in 2008 from \$166,249 in 2007.

The following items are included in management salaries: (i) approximately \$40,572 in non-recurring cash compensation to non employee directors of the Company (no such costs were incurred in 2007) (ii) approximately \$51,727 in non cash compensation in the form of options granted to non-employee directors, as compared to \$76,734 in 2007, and (iii) approximately \$45,483 in non cash compensation resulting from options granted to management employees in 2007 and 2008, as compared to \$21,218 in 2007. The remaining increase in management salaries is attributable to the hiring of a full time Chief Financial Officer and a Vice-President Business Development.

The increase in G&A expenses is primarily attributable to the increase in corporate operations.

## **Professional Fees**

Professional fees for the year ended December 31, 2008 increased by \$270,341, or 64%, to \$695,158 from \$424,817 in 2007.

The increase in professional fees is primarily attributable to: (i) management fees of approximately \$222,236 paid to Cary Pharmaceuticals related to the CPI 300 antidepressant (no such costs were incurred in 2007), and (ii) expenses of approximately \$108,714 related to the Company's listing on the TSX Venture Exchange, as compared to \$22,418 in 2007.

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

Share-based compensation expense, warrants and share based payments totaled \$365,225 for the year ended December 31, 2008, as compared to \$202,607 for the year ended December 31, 2007.

We expensed \$111,619 in connection with the amendment of the anti-dilution terms of convertible notes issued in May 2007. As consideration for entering into this amendment, the Company agreed to issue to the note holders an aggregate of 159,456 fully paid common shares. At the same time, the exercise price of outstanding warrants held by the note holders was adjusted from \$1.02 to \$0.80, resulting in an increase in the fair value of the warrant and an additional compensation charge of \$92,571.

We also expensed approximately \$58,887 during 2008 for options granted to Company employees in 2006, 2007 and 2008 under the 2006 Stock Option Plan, \$51,727 for options granted to non-employee directors, and \$50,421 for options granted to Auctus Capital for investor relations services.

There remains approximately \$47,162 in stock based compensation to be expensed in fiscal 2009 and 2010 related to the issuance of options during 2007 and 2008. We anticipate that we will issue additional options and warrants in the future, which will continue to result in stock-based compensation expense.

### **Financing Cost**

We incurred interest and financing fee expense of \$766,136 for the year ended December 31, 2008, as compared to \$349,093 in 2007. Approximately \$670,108 of the expense incurred in 2008 relates to non-cash items.

The costs in 2008 relate primarily to a non-cash accretion expense of \$465,918 (2007 - \$195,317) and cash interest payments of \$79,215 (2007 - \$66,180) on the convertible notes issued in May 2007.

In addition, we expensed a non-cash amount of \$111,619 in connection with the amendment of the anti-dilution terms of convertible notes issued in May 2007. As consideration for entering into this amendment, the Company agreed to issue to the note holders an aggregate of 159,456 fully paid common shares. At the same time, the exercise price of outstanding warrants held by the note holders was adjusted from \$1.02 to \$0.80, resulting in an increase in the fair value of the warrant and an additional compensation charge of \$92,571.

The remainder of \$16,813 in financing cost relates to interest paid on the outstanding shareholder loan, bank fees, and interest.

Based on the outstanding principal amount of the convertible notes issued in May 2007, and assuming no additional conversions of these notes into common stock, we expect to incur interest expense of approximately \$71,627 and approximately \$515,739 of accreted interest in 2009.

### **Foreign Exchange**

A foreign exchange gain of \$122,915 was recorded in 2008, as compared to a foreign exchange loss of \$113,552 in 2007. The foreign exchange gain in 2008 and the foreign exchange loss in 2007 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, 2008 was \$2,806,387, an increase of \$1,705,594, or 155%, as compared to a net loss of \$1,100,793 in 2007. The increase in net loss is attributable to the following:

- a) R&D expenses of approximately \$915,444 and Management Fees of approximately \$222,236 relating to the collaboration agreement with Cary Pharmaceuticals to develop the antidepressant CP-300,
- b) Professional fees of approximately \$108,714 related to the Company's listing on the TSX Venture Exchange,
- c) Financing costs of approximately \$749,323 incurred in relation to the convertible notes issued in May 2007, of which approximately \$545,133 relates to interest paid and accreted, and \$204,190 relates to amendments to the terms and conditions of the convertible notes.

Non-cash related expenses totaling approximately \$882,915 are included within the net loss for 2008, as follows:

- a) \$465,918 in respect of accretion expense on the convertible notes issued in May 2007.

- b) \$111,619 related to the amendment of the anti-dilution terms of the convertible notes whereby, as consideration for entering into this amendment, the Company agreed to issue to the holders of the convertible notes an aggregate of 159,456 fully paid common shares.
- c) \$92,571 additional compensation charge relating to the amendment of the exercise price of the outstanding warrants to the note holders from \$1.02 to \$0.80 resulting in an increase in the fair value of the warrant.
- d) \$58,887 for options granted to Company employees.
- e) \$51,772 in respect of the amortization of fixed assets.
- f) \$51,727 for options granted to non-employee directors.
- g) \$50,421 for options granted to Auctus Capital as per the investor relations agreement.

**Key items from the Balance Sheet**

|                        | <b>2008</b>  | <b>2007</b>  | <b>Increase/<br/>(Decrease)</b> | <b>Percentage<br/>Change</b> |
|------------------------|--------------|--------------|---------------------------------|------------------------------|
| Current Assets         | \$ 1,464,374 | \$ 1,035,920 | \$ 428,454                      | 41%                          |
| Property and Equipment | 157,156      | 235,244      | (78,088)                        |                              |