Simmons Paul Anthony Form 3 September 17, 2008

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

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

SECURITIES

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *

A Simmons Paul Anthony

(Last) (First) (Middle) Statement

(Month/Day/Year)

09/08/2008

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol IntelGenx Technologies Corp. [IGXT]

> 4. Relationship of Reporting Person(s) to Issuer

> > Director

5. If Amendment, Date Original

Filed(Month/Day/Year)

176 WESTCROFT ROAD

(Street)

(Check all applicable)

6. Individual or Joint/Group

Filing(Check Applicable Line) _X_ Form filed by One Reporting

Person

_X__ Officer (give title below) (specify below) BEACONSFIELD, A8Â H9W

Form filed by More than One

Reporting Person

4. Nature of Indirect Beneficial

2M3

(City) (State)

1. Title of Security (Instr. 4)

2. Amount of Securities Beneficially Owned

(Instr. 4)

Ownership

Form:

Table I - Non-Derivative Securities Beneficially Owned

Ownership (Instr. 5)

Direct (D) or Indirect

10% Owner

_ Other

(I) (Instr. 5)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

(Zip)

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SEC 1473 (7-02)

4.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security 2. Date Exercisable and (Instr. 4) **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)

5. Conversion Ownership or Exercise Form of Price of Derivative Derivative Security: Security Direct (D)

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Expiration Exercisable Date

Amount or Title Number of Shares

or Indirect (I) (Instr. 5)

1

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Option to Purchase Common Stock (0.0000 par value)	03/08/2009	09/08/2013	Common Stock	25,000	\$ 0.85	D	Â
Option to Purchase Common Stock (0.0000 par value)	09/08/2009	09/08/2013	Common Stock	25,000	\$ 0.85	D	Â
Option to Purchase Common Stock (0.0000 par value)	03/08/2010	09/08/2013	Common Stock	25,000	\$ 0.85	D	Â
Option to Purchase Common Stock (0.0000 par value)	09/08/2010	09/08/2013	Common Stock	25,000	\$ 0.85	D	Â

Reporting Owners

Reporting Owner Name / Address		Relationships				
	Director	10% Owner	Officer	Othe		
Simmons Paul Anthony						
176 WESTCROFT ROAD	Â	Â	CFO	Â		
BEACONSFIELD, A8 H9W 2M3						

Signatures

/s/ Paul Anthony
Simmons

**Signature of Reporting

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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