

# FORM 4

[ ] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

OMB APPROVAL  
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

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 30(f) of the  
Investment Company Act of 1940

<b>1. Name and Address of Reporting Person *</b> <b>Zerbe Ingrid</b>  (Last) (First) (Middle) <b>714 MAIN ROAD</b>  (Street) <b>HUDSON, A8 J0P1H0</b>  (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b> <b>IntelGenx Technologies Corp.</b> <b>[ IGXT ]</b>	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable)  <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <b>Secretary</b>
	<b>3. Date of Earliest Transaction (MM/DD/YYYY)</b> <b>5/12/2009</b>	<b>6. Individual or Joint/Group Filing</b> (Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
<b>4. If Amendment, Date Original Filed (MM/DD/YYYY)</b>		

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	V	Amount	(A) or (D)				Price
Common Shares	5/12/2009		P		1021713	A	\$0.0041	5731356.5	I	See Footnote (1)

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Options (Right to buy)	\$0.41							11/9/2006	11/9/2011	Common Stock	225000		225000	D	

**Explanation of Responses:**

(1) The issuer acquired a subsidiary, IntelGenx Corp., in April of 2006. As part of this Acquisition, Ingrid Zerbe became Secretary of the Issuer and acquired 4,709,643.5 exchangeable shares of the Company's Canadian subsidiary, 6544631 Canada Inc. These 4,709,643.5 shares are exchangeable, on a one for one basis, into shares of common stock of the Issuer at Ingrid Zerbe's discretion. Prior to exchanging the exchangeable shares for shares of the issuer, Ingrid Zerbe has the right to vote 4,709,643.5 shares of the Issuer. It is because of these vote rights, which indicate control over the shares, that these shares are included on this Form 4. The 4,709,643.5 shares of the Issuer have not been registered for resale at this time. The acquisition and the terms under which the exchangeable shares were issued are more completely described in the Issuer's Report on the SB-2 filed on July 3, 2006.

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Zerbe Ingrid</b> <b>714 MAIN ROAD</b> <b>HUDSON, A8 J0P1H0</b>		<b>X</b>	<b>Secretary</b>	

## Signatures

/s/ Ingrid Zerbe

7/2/2009

Date

\*\* Signature of Reporting Person

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

\* If the form is filed by more than one reporting person, *see* Instruction 4(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.

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