

# FORM 4

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

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934  
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
<b>Zerbe Horst G</b>			<b>IntelGenx Technologies Corp.</b>			<input type="checkbox"/> Director <span style="float:right"><input checked="" type="checkbox"/> 10% Owner</span>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)			<input checked="" type="checkbox"/> Officer (give title below) <span style="float:right"><input type="checkbox"/> Other (specify below)</span>		
<b>714 MAIN ROAD</b>			<b>12/4/2012</b>			<b>CEO</b>		
(Street)			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
<b>HUDSON, A8 JOP1H0</b>						<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(City)			(State)			(Zip)		

### 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)			
Common Stock (\$0.00001 par value)							695964	D	
Common Stock (\$0.00001 par value)							4238679.5	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)
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Options (Right to buy)	\$0.60	12/4/2012		A	7500	6/4/2013	12/4/2017	Common Stock	7500	\$0	72500	D	
Options (Right to buy)	\$0.60	12/4/2012		A	7500	12/4/2013	12/4/2017	Common Stock	7500	\$0	80000	D	
Options (Right to buy)	\$0.60	12/4/2012		A	7500	6/4/2014	12/4/2017	Common Stock	7500	\$0	87500	D	
Options (Right to buy)	\$0.60	12/4/2012		A	7500	12/4/2014	12/4/2017	Common Stock	7500	\$0	95000	D	

#### Explanation of Responses:

(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 Exchangeable Shares are exchangeable, on a one for one basis, into shares of common stock of IntelGenx Technologies Corp. at Horst Zerbe's discretion. As of today 470,964 exchangeable shares have been exchanged into common stock of IntelGenx Technologies Corp. Prior to exchanging the remaining Exchangeable Shares for shares of common stock, Horst Zerbe has the right to vote 4,238,679.5 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.

#### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Zerbe Horst G</b> <b>714 MAIN ROAD</b> <b>HUDSON, A8 JOP1H0</b>	<b>X</b>	<b>X</b>	<b>CEO</b>	

**Signatures**

**Horst G. Zerbe**

**12/6/2012**

\*\* Signature of Reporting Person

Date

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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