

# FORM 4

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

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OMB Number: 3235-0287  
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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  
or Section 30(h) of the Investment Company Act of 1940

<b>1. Name and Address of Reporting Person *</b>  <b>Boudreau Bernard</b>  (Last) (First) (Middle)  <b>74 BRAERMOUNT DR.</b>  (Street)  <b>HALIFAX, A5 B3M2P2</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 checked="" type="checkbox"/> Director <span style="float:right">_____ 10% Owner</span> _____ Officer (give title below) <span style="float:right">_____ Other (specify below)</span>
<b>3. Date of Earliest Transaction (MM/DD/YYYY)</b>  <p align="center"><b>8/6/2013</b></p>		<b>6. Individual or Joint/Group Filing</b> (Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person _____ Form filed by More than One Reporting Person
<b>4. If Amendment, Date Original Filed</b> (MM/DD/YYYY)  <p align="center"><b>8/7/2013</b></p>		

### 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 Stock (0.0001 par value)							<b>35000</b>		<b>D</b>	

### 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)	\$0.58	8/6/2013		A		8750		2/6/2014	8/6/2018	Common Stock	8750	\$0	73750	D	
Options (Right to buy)	\$0.58	8/6/2013		A		8750		8/6/2014	8/6/2018	Common Stock	8750	\$0	82500	D	
Options (Right to buy)	\$0.58	8/6/2013		A		8750		2/6/2015	8/6/2018	Common Stock	8750	\$0	91250	D	
Options (Right to buy)	\$0.58	8/6/2013		A		8750		8/6/2015	8/6/2018	Common Stock	8750	\$0	100000	D	

**Explanation of Responses:**

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Boudreau Bernard</b> <b>74 BRAERMOUNT DR.</b> <b>HALIFAX, A5 B3M2P2</b>	<b>X</b>			

**Signatures**

/s/ Bernard Boudreau

8/13/2013

\*\* 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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