

# 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  
OMB Number: 3235-0287  
Expires: February 28, 2011  
Estimated average burden hours per response... 0.5

**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

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)		
COHEN JOEL CHARLES			IntelGenx Technologies Corp. [ IGXT ]			<input checked="" type="checkbox"/> Director <span style="float:right">_____ 10% Owner</span> <input type="checkbox"/> Officer (give title below) <span style="float:right">_____ Other (specify below)</span>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)					
			5/12/2009					
2800 COTE VERTU, #106			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
(Street)						<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
MONTREAL, A8 H4R 2M5								
(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)	Price			
Common Shares	5/12/2009		S		1021713	D	\$0.0041	550000	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					
Option (Right to buy)	\$0.41							11/15/2008	11/15/2011	Common Shares	250000	250000	D	
Option (Right to buy)	\$1.15							8/9/2007	8/9/2012	Common Shares	25000	25000	D	

**Explanation of Responses:**

(1) The issuer acquired a subsidiary, IntelGenx Corp., in April of 2006. As part of this Acquisition, Joel Cohen became CFO and Director of the Issuer and acquired 1,571,713 exchangeable shares of the Company's Canadian subsidiary, 6544631 Canada Inc. These 1,571,713 shares are exchangeable, on a one for one basis, into shares of common stock of the Issuer at Joel Cohen's discretion. Prior to exchanging the exchangeable shares for shares of the issuer, Joel Cohen has the right to vote 1,571,713 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 3. The 1,571,713 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 SB2 filed on July 3, 2006.

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
COHEN JOEL CHARLES				

2800 COTE VERTU, #106 MONTREAL, A8 H4R 2M5	X			
---	---	--	--	--

**Signatures**

/s/ Joel Cohen

7/2/2009

\*\* 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.