

INITIAL STATEMENT OF 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. Date of Event Requiring Statement (MM/DD/YYYY) | | 3. Issuer Name and Ticker or Trading Symbol | | |
| Paiement Nadine | | | 1/19/2016 | | IntelGenx Technologies Corp. [IGXT] | | |
| (Last) (First) (Middle) | | | 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
| 2244 DE L'EQUATEUR | | | <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) VP Research + Development / | | | | |
| (Street) | | | 5. If Amendment, Date Original Filed (MM/DD/YYYY) | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | |
| VILLE ST LAURENT, A8 H4R 3M4 | | | | | <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 Beneficially Owned

| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---------------------------------|---|--|---|
| Common Stock | 50000 | D | |

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

| 1. Title of Derivate Security (Instr. 4) | 2. Date Exercisable and Expiration Date (MM/DD/YYYY) | | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|--|--|-------------------|---|----------------------------|--|---|---|
| | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | |
| Options, right to buy (Par Value 0.00001) | 7/19/2016 | 1/19/2021 | Common Stock | 18750 | \$.41 | D | |
| Options, right to buy (Par Value 0.00001) | 1/19/2017 | 1/19/2021 | Common Stock | 18750 | \$.41 | D | |
| Options, right to buy (Par Value 0.00001) | 7/19/2017 | 1/19/2021 | Common Stock | 18750 | \$.41 | D | |
| Options, right to buy (Par Value 0.00001) | 1/19/2018 | 1/19/2021 | Common Stock | 18750 | \$.41 | D | |
| Options, right to buy | 5/12/2013 | 5/12/2016 | Common Stock | 50000 | \$.52 | D | |
| Options, right to buy | 11/29/2013 | 11/29/2016 | Common Stock | 15000 | \$.54 | D | |
| Options, right to buy | 6/13/2014 | 6/13/2017 | Common Stock | 20000 | \$.51 | D | |

Explanation of Responses:

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|----------------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Paient Nadine 2244 DE L'EQUATEUR VILLE ST LAURENT, A8 H4R 3M4 | | | VP Research + Development | |

Signatures

Ingrid Zerbe for Nadine Paient

1/28/2016

**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 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.

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.