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

**FORM 8-K**

**CURRENT REPORT  
Pursuant to Section 13 or 15(d) of  
The Securities and Exchange Act of 1934**

**August 4, 2008**  
Date of Report (Date of earliest event reported)

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**INTELGENX TECHNOLOGIES CORP.**

(Exact Name of Registrant as Specified in Charter)

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**Delaware**  
(State or other jurisdiction  
of incorporation)

**000-31187**  
(Commission File No.)

**87-0638336**  
(IRS Employer ID)

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**6425 Abrams, Ville Saint Laurent, Quebec, H4S 1X9 Canada**  
(Address of principal executive offices and Zip Code)

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**(514) 331-7440**  
(Registrant's telephone number, including area code)

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Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions ( *see* General Instruction A.2. below):

- £ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - £ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - £ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - £ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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## Item 8.01 Other Information

IntelGenx Technologies Corp. ("IntelGenx") notified the holders of its warrants initially issued in May 2007, as amended and restated in March 2008 (the "Amended Warrants") that the exercise price has been adjusted from \$1.02 to \$0.80 (the "Adjustment").

The Adjustment occurred as a result of private placement completed by IntelGenx on March 27, 2008. There are 2,142,857 Amended Warrants outstanding as of the date of this filing.

## Item 9.01 Exhibits

### Exhibit

### No.

### Description

10.1	Form of Amended and Restated Warrant
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## SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

### INTELGENX TECHNOLOGIES CORP.

By: /s/ Horst Zerbe

Horst Zerbe

President and Chief

Executive Officer

Date: August 4, 2008

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**Exhibit 10.1**

Reference is made to the Amended and Restated Common Stock Purchase Warrant (the "Amended Warrant") issued to you on March 19, 2008 by IntelGenx Technologies Corp. (the "Company").

The purpose of this letter is to notify you that the exercise price of the Amended Warrant has been adjusted from \$1.02 to \$0.80 as a result of the private placement completed by IntelGenx on March 27, 2008 (the "Private Placement").

In accordance with Section 3(b) of the Amended Warrant, the adjusted exercise price of \$0.80 represents the price of the Company's common stock on the March 27, 2008 closing date of the Private Placement.

Please do not hesitate to contact us should you have any questions or require any additional information.

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