

**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 Exchange Act of 1934

Date of Report (Date of earliest event reported): **July 16, 2007**

INTELGENX TECHNOLOGIES CORP.

(Exact Name of Registrant as Specified in Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

Delaware

(State or other jurisdiction
of incorporation)

000-31187

(Commission File No.)

87-0638336

(IRS Employer ID)

6425 Abrams, Ville Saint Laurent, Quebec, H4S 1X9 Canada

(Address of principal executive offices and Zip Code)

(514) 331-7440

(Registrant's telephone number, including area code)

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))

Item 5.02 Departure of Officer

Departure of Chief Financial Officer

On July 16, 2007, Taylor Hutchison was dismissed as the Chief Financial Officer of IntelGenx Technologies Corp. ("IntelGenx" or the "Company"). The Company plans to appoint a new chief financial officer as soon as practicable.

SIGNATURE

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: July 19, 2007
