

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): August 31, 2010

SECURITY DEVICES INTERNATIONAL INC.

(Exact name of Registrant as specified in its charter)

Delaware ----- (State or other jurisdiction of incorporation)	----- (Commission File No.)	Applied For ----- (IRS Employer Identification No.)
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2171 Avenue Road, Suite 103
Toronto, Ontario, Canada M5M 4B4

(Address of principal executive offices, including Zip Code)

Registrant's telephone number, including area code: (416) 787-1871

120 Adelaide Street West, Suite 2500
Toronto, Ontario, Canada M5H 1T1

(Former name or former address if changed since last report)

Check 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-14(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 3.02 Unregistered Sales of Equity Securities.

On August 31, 2010 the Company sold 700,000 shares of common stock to a private investor at a price of \$0.20 per share. The shares of common stock are restricted securities, as that term is defined in Rule 144 of the Securities and Exchange Commission.

The Company relied upon the exemption provided by Section 4(2) of the Securities Act of 1933 in connection with the sale of these securities. The investor which acquired the shares was sophisticated and was provided with full information regarding the Company. There was no general solicitation in connection with the offer or sale of the securities. The investor which acquired these securities acquired them for its own account. The certificate representing these securities bears a restricted legend providing that they cannot be sold except pursuant to an effective registration statement or an exemption from registration. No commission or other form of remuneration was given to any person in connection with the sale of these securities.

Item 9.01 Financial Statements and Exhibits

None

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.

Date: September 2, 2010

SECURITY DEVICES INTERNATIONAL INC.

By: /s/ Gregory Sullivan

Gregory Sullivan, President