#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

#### FORM 10-Q

(Mark One)

[X] QUARTERLY REPORT UNDER SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended February 28, 2010

# [ ] TRANSITION REPORT UNDER SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_

Commission File Number: None

Security Devices International, Inc.

(Exact Name of Registrant as Specified in its Charter)

Delaware

Applied For (I.R.S. Employer

(State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

2171 Avenue Rd., Suite 103 Toronto, Ontario Canada M5M 4B4

(Address of Principal Executive Offices) (Zip Code)

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

N/A

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Former name, former address, and former fiscal year, if changed since last report

Indicate by check mark whether the registrant (1) filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the past 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes [X] No []

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definition of "large accelerated filer", "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Larger accelerated filer [ ]	Accelerated filer [ ]
Non-accelerated filer [ ]	Smaller reporting company [X]

Indicate by check mark whether registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes [] No [X]

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date: 16,745,050 shares outstanding as of April 12, 2010.

SECURITY DEVICES INTERNATIONAL, INC. (A Development Stage Enterprise) INTERIM FINANCIAL STATEMENTS FEBRUARY 28, 2010 (Amounts expressed in US Dollars) (Unaudited)

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SECURITY DEVICES INTERNATIONAL, INC. (A Development Stage Enterprise) Interim Balance Sheets As at February 28, 2010 and November 30, 2009 (Amounts expressed in US Dollars) February 28, November 30, 2010 2009 (unaudited) (audited) ASSETS \$ \$
CURRENT Cash 51,573 55,431 Prepaid expenses and other 27,528 31,172
Total Current Assets   79,101   86,603     Plant and Equipment, net (Note 4)   27,680   29,924
TOTAL ASSETS 106,781 116,527
LIABILITIES
CURRENT LIABILITIESAccounts payable and accrued liabilities777,530691,729
Total Current Liabilities777,530691,729
Going Concern (note 2)

Related Party Transactions (note 7)

Commitments (note 8)

# STOCKHOLDERS' DEFICIT

Capital Stock (Note 5) Preferred stock, \$0.001 par value, 5,000,000 shares authorized, Nil issued and outstanding (2009 - nil) Common stock, \$0.001 par value 50,000,000 shares authorized, 16,745,050 issued and outstanding (2009 -15,235,050) 16,745 15,235 Additional Paid-In Capital 13,912,734 13,463,251 Deficit Accumulated During the Development Stage (14,600,228) (14,053,688) \_\_\_\_\_ Total Stockholders' Deficit (670,749) (575,202) \_\_\_\_\_

TOTAL LIABILITIES AND STOCKHOLDERS' DEFICIT

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See condensed notes to the interim financial statements.

1

SECURITY DEVICES INTERNATIONAL, INC. (A Development Stage Enterprise) Statements of Operations For the Three Months Ended February 28, 2010 and February 28, 2009 (Amounts expressed in US Dollars) (Unaudited-Prepared by Management) For the For the Cumulative quarter quarter since inception ended ended (March 1, 2005) February 28, February 28, 2010 2009 \$ \$ \$ **OPERATING EXPENSES:** Research and Product Development Cost 6,817,486 271,213 536,393 Amortization 22.841 2.244 1.978 General and Administration 8,032,495 273,083 273,261 \_\_\_\_\_ TOTAL OPERATING EXPENSES 14,872,822 546,540 811,632 ----- -----LOSS FROM OPERATIONS (14,872,822) (546,540) (811,632) Other Income-Interest 272,594 -3,054 LOSS BEFORE INCOME TAXES (546,540) (14,600,228) (808, 578)Income taxes ------- ----NET LOSS (808,578) (14,600,228) (546,540)\_\_\_\_\_ (0.03) Loss per share - basic and diluted (0.06)Weighted average common shares outstanding 16,174,606 14,447,050 -----

See condensed notes to the interim financial statements.

#### 2

SECURITY DEVICES INTERNATIONAL, INC. (A Development Stage Enterprise) Interim Statement of Cash Flows For the Three Months Ended February 28, 2010 and February 28, 2009 (Amounts expressed in US Dollars) (Unaudited-Prepared by Management) For the For the Cumulative quarter quarter since inception ended ended (March 1, 2005) February 28, February 28, 2010 2009 \$ \$ \$ CASH FLOWS FROM OPERATING ACTIVITIES

Net loss for the period (14,600,228) (546,540) (808,578) Items not requiring an outlay of cash: Issue of shares for professional services 154,000 - -Stock based compensation (included in general and administration

Compensation expense for warrants issued
(Included in general and
administration expenses) 361,317
Loss on cancellation of common stock34,400-Amortization22,8412,2441,978
Changes in non-cash working capital:
Prepaid expenses and other (27,528) 3,644 10,905 Accounts payable and accrued liabilities 777,530 85,801 37,099
NET CASH USED IN OPERATING ACTIVITIES (8,278,756) (361,358) (643,908)
CASH FLOWS FROM INVESTING ACTIVITIES
Acquisition of Plant and Equipment (50,521) - (3,442)
NET CASH USED IN INVESTING ACTIVITIES (50,521) - (3,442)
CASH FLOWS FROM FINANCING ACTIVITIES
Net proceeds from issuance of
common shares 8,324,150 357,500 -
Cancellation of common stock(50,000)Exercise of stock options106,700
NET CASH PROVIDED BY FINANCING ACTIVITIES 8,380,850 357,500 -
NET INCREASE (DECREASE) IN CASH
FOR THE PERIOD51,573(3,858)(647,350)Cash, beginning of period-55,4312,167,699
Cash, beginning of period - 55,431 2,167,699
CASH, END OF PERIOD 51,573 51,573 1,520,349
INCOME TAXES PAID
INTEREST PAID
See condensed notes to the interim financial statements
3
SECURITY DEVICES INTERNATIONAL, INC.
(A Development Stage Enterprise)
Interim Statement of Changes in Stockholders' Equity Three months ended February 28, 2010 and for Period from Inception (March 1,
2005) to November 30, 2009.
(Amounts expressed in US Dollars)
(Unaudited-Prepared by Management)
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Number of Common Additional Deficit
Common Shares Paid-in Accumulated During
Shares amount Capital Development Stage Total
\$\$\$\$\$
Balance as of March 1, 2005
for professional services 6,525,000 6,525 58,725 - 65,250
Issuance of common shares for cash   397,880   398   99,072   99,470     Net loss for the period   -   -   (188,699)   (188,699)
Net loss for the period (188,699) (188,699)
Balance as of
November 30, 2005   6,922,880   6,923   157,797   (188,699)   (23,979)

expenses)

4,998,912

93,493

114,688

Issuance of common shares for cash 956,000 956 94,644 - 95,600
Issuance of common shares for cash286,00028649,764-50,050Issuance of common shares to consultant for services50,000508,700-8,750Issuance of common shares for cash2,000,0002,000398,000-400,000Exercise of stock options950,00095094,050-95,000Issuance of common shares for cash
(net of agent commission) 200,000 200 179,785 - 179,985   Stock subscriptions received 1,165,500 - 1,165,500   Stock based compensation - - 1,049,940 - 1,049,940   Net loss for the year - - (1,660,799) (1,660,799)
Balance as of
November 30, 2006 11,364,880 11,365 3,198,180 (1,849,498) 1,360,047
Issuance of common shares for stock
Subscriptions received in prior year 1,165,500 1,165 (1,165)
Issuance of common shares for cash 1,170,670 1,171 1,169,499 1,170,670   Issuance of common shares for cash and services 50,000 50 154,950 155,000
Issuance of common shares for cash (net of expenses) 2,139,000 2,139 4,531,236 4,533,375   Cancellation of stock (1,560,000) (1,560) (14,040) (15,600)   Stock based compensation 2,446,433 2,446,433   Issue of warrants 357,094 357,094   Net loss for the year - - (4,827,937)   - - (4,827,937) (4,827,937)
Balance as of November 30, 2007 14,330,050 14,330 11,842,187 (6,677,435) 5,179,082   Exercise of stock options 117,000 117 11,583 11,700   Stock based compensation - - 1,231,056 - 1,231,056   Net loss for the year - - - (4,401,786) (4,401,786)
Balance as of November 30, 2008 14,447,050 14,447 13,084,826 (11,079,221) 2,020,052   Issuance of common shares for cash 788,000 788 196,212 197,000   Stock based compensation - - 177,990 - 177,990   Compensation expense for warrants 4,223 4,223 4,223   Net loss for the year - - (2,974,467) (2,974,467)
Balance as of November 30, 2009 15,235,050 15,235 13,463,251 (14,053,688) (575,202)   Issuance of common shares for cash 1,510,000 1,510 355,990 357,500   Stock based compensation 93,493 93,493   Net loss for the period (546,540) (546,540)
Balance as of February 28, 2010 16,745,050 16,745 13,912,734 (14,600,228) (670,749)

</TABLE>

See condensed notes to the interim financial statements

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SECURITY DEVICES INTERNATIONAL, INC. (A Development Stage Enterprise) Condensed Notes to Interim Financial Statements February 28, 2010 (Amounts expressed in US Dollars) (Unaudited-Prepared by Management)

## 1. BASIS OF PRESENTATION

The accompanying unaudited condensed financial statements have been prepared in accordance with the instructions to Form 10-Q and therefore do not include all information and footnotes necessary for a fair presentation of financial position, results of operations and cash flows in conformity with U.S. generally accepted accounting principles (GAAP); however, such information reflects all adjustments (consisting solely of normal recurring adjustments), which are, in the opinion of management, necessary for a fair statement of the results for the interim periods.

The condensed financial statements should be read in conjunction with the financial statements and Notes thereto together with management's discussion and analysis of financial condition and results of operations contained in the Company's annual report on Form 10-K for the year ended November 30, 2009. In the opinion of management, the accompanying condensed financial statements reflect all adjustments of a normal recurring nature considered necessary to fairly state the financial position of the Company at February 28, 2010 and November 30, 2009, the results of its operations for the three-month periods ended February 28, 2010 and February 28, 2009, and its cash flows for the three-month periods ended February 28, 2010 and February 28, 2009. In addition, some of the Company's statements in this quarterly report on Form 10-Q may be considered forward-looking and involve risks and uncertainties that could significantly impact expected results. The results of operations for the three-month period ended February 28. 2010 are not necessarily indicative of results to be expected for the full vear.

The Company was incorporated under the laws of the state of Delaware on March 1, 2005.

## 2. NATURE OF OPERATIONS AND GOING CONCERN

The Company has completed the development of a fully operational 40MM long range LEKTROX, a unique line of wireless electric ammunition for use in military, homeland security, law enforcement, and professional and home security scenarios and the Company is now planning for a production line. LEKTROX has been specially designed for use with standard issue riot guns and M203 grenade launchers. This will allow military, law enforcement agencies etc. to quickly deploy LEKTROX without the need for lengthy, complex training methods or significant functional adjustments to vehicles or personal equipment. Simplicity of use is also a key benefit for the home security market where most users have little or no specialized training. LEKTROX is a 3rd generation electric solution. First generation solutions were electric batons and hand-held

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SECURITY DEVICES INTERNATIONAL, INC. (A Development Stage Enterprise) Condensed Notes to Interim Financial Statements February 28, 2010 (Amounts expressed in US Dollars) (Unaudited-Prepared by Management)

#### 2. NATURE OF OPERATIONS-Cont'd

stun guns which had a range of an arm's length. 2nd generations were the wired electric charge solutions. 3rd generations are the wireless electric bullets.

The Company's financial statements are presented on a going concern basis, which contemplates the realization of assets and satisfaction of liabilities in the normal course of business. The Company has no source for operating revenue and expects to incur expenses before establishing operating revenue. The Company has a need for additional working capital to fund its operating expenses and for the economic production of LEKTROX, which is

currently being evaluated by the US Military. The Company's future success is dependent upon its continued ability to raise sufficient capital to fund operating expenses and the economic production of LEKTROX. This raises substantial doubt about the Company's ability to continue as a going concern. The financial statements do not include any adjustments that might result from this uncertainty. In order to finance the continued development, the Company is working towards to raising of appropriate capital in the near future. During the year ended November 30, 2009, the Company was able to raise \$197,000 through issue of common shares and warrants. The Company further raised an additional \$357,500 net through the

issue of common shares during the quarter ended February 28, 2010.

The Company has incurred a loss of \$546,540 during the three month period ended February 28, 2010 primarily due to its research and development activities. At February 28, 2010, the Company had an accumulated deficit during the development stage of \$14,600,228 which includes a non- cash stock based compensation expense of \$4,998,912 and compensation expense for warrants for \$361,317.

## 3. RESEARCH AND PRODUCT DEVELOPMENT

Research and Product Development costs, including acquired research and product development costs, are charged against income in the period incurred.

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SECURITY DEVICES INTERNATIONAL, INC. (A Development Stage Enterprise) Condensed Notes to Interim Financial Statements February 28, 2010 (Amounts expressed in US Dollars) (Unaudited-Prepared by Management)

## 4. PLANT AND EQUIPMENT, NET

Plant and equipment are recorded at cost less accumulated depreciation. Depreciation is provided commencing in the month following acquisition using the following annual rate and method:

Computer equipment
Furniture and Fixtures

30% declining balance method 30% declining balance method

<TABLE>

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	Febru	ary 28,	2010		Nov	vember 30	, 2009
-	Cost		cumulate mortizati	on	Cost		lated tization
-	\$ 		\$	\$		\$ 	
Computer equipment Furniture and fixtures		35,2 15,31		15,6 7,145	596 5	35,211 15,310	14,113 6,484
	50,521		22,841	5	 0,521	20,5	97
Net carrying amount		-	\$27,680			\$29,9	24

</TABLE>

#### 5. CAPITAL STOCK

a) Authorized

50,000,000 Common shares, \$0.001 par value

And

#### 5,000,000 Preferred shares, \$0.001 par value

The Company's Articles of Incorporation authorize its Board of Directors to issue up to 5,000,000 shares of preferred stock. The provisions in the Articles of Incorporation relating to the preferred stock allow the directors to issue preferred stock with multiple votes per share and dividend rights which would have priority over any dividends paid with respect to the holders of SDI's common stock.

SECURITY DEVICES INTERNATIONAL, INC. (A Development Stage Enterprise) Condensed Notes to Interim Financial Statements February 28, 2010 (Amounts expressed in US Dollars) (Unaudited-Prepared by Management)

b) Issued

16,745,050 Common shares

c) Changes to Issued Share Capital

Year ended November 30, 2009

On August 19, 2009 the Company sold 788,000 units to a group of private investors. Each unit consisted of one share of common stock and one warrant. Each warrant allows the holder to purchase one share of the Company's common stock at a price of \$0.50 per share at any time prior to June 15, 2010. The shares were sold at a price of \$0.25 per unit. The shares of common stock are, and any shares issuable upon the exercise of warrants will be, 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

Three month period ended February 28, 2010

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On January 4, 2010 the Company completed the placement for 1,510,000 common shares to private investors. The shares were sold at a price of \$0.25 per common share for a total consideration of \$377,500. The Company paid \$20,000 as finder's fees. 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 this connection.

#### 6. STOCK BASED COMPENSATION

On December 4, 2009, the Company approved the reduction of the exercise price of 300,000 outstanding options which had earlier been issued at a price of \$0.50 to a new option price of \$0.25 per share, with all other terms of the original grant remaining the same. The Company expensed this additional non-cash stock based compensation expense relating to this modification for \$6,534. The fair value of each option used for the purpose of estimating the stock compensation is calculated using the Black-Scholes option pricing model with the following weighted average assumptions:

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SECURITY DEVICES INTERNATIONAL, INC. (A Development Stage Enterprise) Condensed Notes to Interim Financial Statements February 28, 2010 (Amounts expressed in US Dollars) (Unaudited-Prepared by Management)

#### 6. STOCK BASED COMPENSATION-cont'd

Risk free rate	2.61%	
Expected dividends	0%	
Forfeiture rate	0%	
Volatility	173.24%	
Exercise price	\$0.25	
Increase in fair value due to reduct	ion in exercise	
price of options	\$0.02	
Market price of Company's comm	on stock on date of	
reduction in exercise price	\$0.25	
Stock-based compensation cost ex	pensed	\$6,534

On December 4, 2009, the Company approved the extension of the expiration of 2,900,000 outstanding options from their initial expiry date ranging from November 2011 to April 2013 to a new expiration date of June 30, 2014 with all other terms of the original grant remaining the same. The Company expensed this additional non-cash stock based compensation expense relating to this modification for \$106,036. The fair value of each option used for the purpose of estimating the stock compensation is calculated using the Black-Scholes option pricing model with the following weighted average assumptions:

Risk free rate	2.61%	
Expected dividends	0%	
Forfeiture rate	0%	
Volatility	173.24%	
Stock-based compensation co	st expensed \$63,282	

On January 4, 2010, the board of directors granted options to a director to acquire 100,000 common shares at an exercise price of \$0.25 per share. All of these options vested immediately and have an expiry of five years. The Company expensed stock based compensation cost of \$23,677. The fair value of each option used for the purpose of estimating the stock compensation is calculated using the Black-Scholes option pricing model with the following weighted average assumptions:

Risk free rate	2.61%
Expected dividends	0%
Forfeiture rate	0%
Volatility	170.69%

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SECURITY DEVICES INTERNATIONAL, INC. (A Development Stage Enterprise) Condensed Notes to Interim Financial Statements February 28, 2010 (Amounts expressed in US Dollars) (Unaudited-Prepared by Management)

### 6. STOCK BASED COMPENSATION-Cont'd

Market price of Company's common stock on date of grant of options \$0.25 Stock-based compensation cost expensed \$23,677

As of February 28, 2009 there was \$Nil of unrecognized expense related to non-vested stock-based compensation arrangements granted.

#### 7. RELATED PARTY TRANSACTIONS

- a) A Company Director has charged the Company a total amount of \$1,500 for providing office space during the quarter ended February 29, 2009.
- b) The directors were compensated from December 1, 2009 as per their consulting agreements with the Company. One director was paid \$21,500 as consulting fee and \$3,000 as automobile allowance; one director was paid \$17,750 as consulting fee and \$2,000 as automobile allowance; one director was paid \$16,500 as consulting fee and \$2,000 as automobile allowance.
- c) On December 4, 2009 the board of directors approved extension of the expiration of outstanding options from their initial expiry date to a new expiration date of June 30, 2014 with all other terms of the original grant remaining the same.
  - 1. Extension of the expiration of 1,150,000 outstanding options already issued to three directors from their initial expiry date to a new expiration date of June 30, 2014
  - 2. Extension of the expiration of 300,000 outstanding options already issued to an officer from their initial expiry date to a

new expiration date of June 30, 2014.

Stock based compensation cost relating to the extension in the expiry date of the outstanding options issued to three directors and an officer, as above, amounting to \$30,213 has been expensed to general and administration expense.

d) On January 4, 2010, the board of directors granted options to a director to acquire 100,000 common shares at an exercise price of \$0.25 per share. All of these options vested immediately and have an expiry of five years. The Company expensed stock based compensation cost of \$23,677.

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SECURITY DEVICES INTERNATIONAL, INC. (A Development Stage Enterprise) Condensed Notes to Interim Financial Statements February 28, 2010 (Amounts expressed in US Dollars) (Unaudited-Prepared by Management)

## 8. COMMITMENTS

a) On January 1, 2010, the Company's directors renewed consulting agreements with three of the Company's officers on the following terms:

	Monthly			
Co	nsulting Fees for E	xpiration	ı of	
Fe	bruary through	Car	Consu	lting
Name	December 2010	Allov	wance	Agreement
Sheldon Kales	\$6,500		12-31	-2010
Boaz Dor	\$6,500		12-31-2	2010
Gregory Sulliva	n \$6,500		12-3	1-2010

b) On November 30, 2009, the Company entered into a Memorandum of Understanding ("MOU") with its research and development service contractor ("the contractor"). This MOU covers various alternatives to the Company to settle the liability to the contractor in the amount of \$658,932 as at November 30, 2009. Should the Company become insolvent, or be unable to continue operations, or be unable to pay the contractor pursuant to the MOU, then it will grant the contractor an exclusive, perpetual, irrevocable, worldwide, assignable, sub licensable, license to further develop and to market the Company's electric bullet and BIP technology. The Company will negotiate a royalty with the contractor in the event of granting such rights to the contractor.

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Management's Discussion and Analysis of Financial Condition and Results of Operation

SDI was incorporated on March 1, 2005 and for the period from inception to February 28, 2010 has not generated any revenue.

During the three months ended February 28, 2010:

- o Research and Product Development expenses were lower since the development of the Company's products was nearing completion.
- o General and administrative expenses were comparable with prior period.

During the period from inception (March 1, 2005) through February 28, 2010 SDI's operations used \$8,278,756 in cash. During this period SDI:

- o purchased \$50,521 of equipment;
- o raised \$8,274,150 (net) from the sale of shares of its common stock; and
- o raised \$106,700 from three of its officers and directors upon the exercise of options to purchase 1,067,000 shares of common stock.

In August 2009 SDI sold, in a private offering, 788,000 Units at a price of \$0.25 per Unit. Each Unit consisted of one share of SDI's common stock and one warrant. Each warrant allows the Holder to purchase one additional share of SDI's common stock at a price of \$0.50 per share at any time on or before June 15, 2010.

On January 4, 2010 the Company completed the placement for 1,510,000 common shares to private investors. The shares were sold at a price of \$0.25 per common share for a total consideration of \$377,500.

As of February 28, 2010 SDI had developed a fully operational Long Range LEKTROX (40MM) and was planning a production line.

SDI anticipates that its capital requirements for the twelve-month period ending February 28, 2011 will be:

Development and Preproduction	costs	\$1,500,000
General and Administrative Expe	enses	375,000
Total	\$1,875,000	

Other than the foregoing, SDI did not have any material future contractual obligations or off balance sheet arrangements as of February 28, 2010.

SDI does not have any commitments or arrangements from any persons to provide SDI with any additional capital it may need. Without additional capital SDI will not be able to fund its anticipated capital requirements outlined above.

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#### PART II

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

In January 2010 SDI sold, in a private offering, 1,510,000 shares of its common stock at a price of \$0.25 per share. The Company paid \$20,000 as finder's fees in connection with the sale of these shares.

SDI relied upon the exemption provided by Section 4(2) of the Securities Act of 1933 with respect to the sale of these securities. The investors in this offering were provided with full information regarding SDI. There was no general solicitation in connection with this private offering. The investors in this offering acquired SDI's securities for their own accounts. The certificates representing the shares of common stock issued to the investors bear restricted legends providing that the shares cannot be sold except pursuant to an effective registration statement or an exemption from registration.

Item 4 and 4T. Controls and Procedures.

(a) SDI maintains a system of controls and procedures designed to ensure that information required to be disclosed in reports filed or submitted under the Securities Exchange Act of 1934, as amended ("1934 Act"), is recorded, processed, summarized and reported, within time periods specified in the SEC's rules and forms and to ensure that information required to be disclosed by SDI in the reports that it files or submits under the 1934 Act, is accumulated and communicated to SDI's management, including its Principal Executive Officer and Principal Financial Officer, as appropriate to allow timely decisions regarding required disclosure. As of February 28, 2010, SDI's Principal Executive Officer and operation of SDI's disclosure controls and procedures. Based on that evaluation, SDI's Principal Executive Officer and Principal Financial Officer and Principal Financial Officer and Principal Financial Officer and Principal Financial Officer submits and procedures. Based on that evaluation, SDI's Principal Executive Officer and Principal Financial Officer submits and procedures. Based on that evaluation, SDI's Principal Executive Officer and Principal Financial Officer concluded that SDI's disclosure controls and procedures were effective.

(b) Changes in Internal Controls. There were no changes in SDI's internal

control over financial reporting during the quarter ended February 28, 2010, that materially affected, or are reasonably likely to materially affect, its internal control over financial reporting.

Item 6. Exhibits

Exhibits

- 31.1 Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 for Sheldon Kales.
- 31.2 Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 for Rakesh Malhotra.
- 32 Certification pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 for Sheldon Kales and Rakesh Malhotra.

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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 thereunto duly authorized.

# SECURITY DEVICES INTERNATIONAL, INC.

Date: April 13, 2010

By: /s/ Sheldon Kales

Sheldon Kales, President and Principal Executive Officer

Date: April 13, 2010

By: /s/ Rakesh Malhotra

Rakesh Malhotra, Principal Financial and Accounting Officer

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#### CERTIFICATIONS

I, Sheldon Kales, certify that;

1. I have reviewed this quarterly report on Form 10-Q of Security Devices International, Inc.;

2. Based on my knowledge, this report, does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, no misleading with respect to the period covered by the report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is make known to us by others within those entities, particularly during the period in which this report is being prepared;

b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provided reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

April 13, 2010	/s/ Sheldon Kales
	Sheldon Kales, Principal Executive Officer

CERTIFICATIONS

I, Rakesh Malhotra, certify that;

1. I have reviewed this quarterly report on Form 10-Q of Security Devices International, Inc.;

2. Based on my knowledge, this report, does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, no misleading with respect to the period covered by the report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is make known to us by others within those entities, particularly during the period in which this report is being prepared;

b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provided reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

April 13, 2010

/s/ Rakesh Malhotra

Rakesh Malhotra, Principal Financial Officer

# EXHIBIT 32

In connection with the quarterly report of Security Devices International, Inc., (the "Company") on Form 10-Q for the quarter ended February 28, 2010 as filed with the Securities and Exchange Commission (the "Report") Sheldon Kales, the Principal Executive Officer of the Company and Rakesh Malhotra, the Principal Financial Officer of the Company, certify pursuant to 18 U.S.C. Sec. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operation of the company.

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April 13, 2010 /s/ Sheldon Kales

Sheldon Kales, Principal Executive Officer

April 13, 2010 /s/ Rakesh Malhotra

Rakesh Malhotra, Principal Financial Officer