FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

| OMB APPROVAL | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* Dugary Ayelet | | | 2. Date of Event Requiring Statement (Month/Day/Year) 02/01/2009 3. Issuer Name and Ticker or Trading Symbol SIGA TECHNOLOGIES INC [SIGA] | | | | | | | | |
|--|---------------|--|--|---|-------|---|--|--|---|--|--|
| (Last) (First) (Middle) C/O SIGA TECHNOLOGIES, INC. | | | | Relationship of Reporting Perso (Check all applicable) Director | | n(s) to Issuer | (Mo | 5. If Amendment, Date of Original Filed (Month/Day/Year) | | | |
| 420 LEXINGTON AVENUE, SUITE 408 | | | | | X | Officer (give title below) Acting Chief Financia | Other (special Officer | App | ndividual or Joint/Group Filing (Check licable Line) | | |
| (Street) NEW YORK NY 10170 | | 10170 | | | | Acting Chief Philancia | ar Officer |) | | y One Reporting Person y More than One erson | |
| (City) | (State) | (Zip) | | | | | | | | | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | | |
| 1. Title of Security (Instr. 4) | | | | 2. Amount of Securities Beneficially Owned (Instr. 4) | | | | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) | | 2. Date Exercisable and Expiration Date (Month/Day/Year) | | 3. Title and Amount of Securities Underlying Derivative Security (Inst | | | 4. Conversion or Exercise | 5. Ownership Form: | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | | |
| | | | Date Exercisable | Expiration Date | Title | | Amount or Number of Shares | Price of Derivative Security | Direct (D) or Indirect (I) (Instr. 5) | | |
| Stock Option (1 | Right to buy) | | (1) | 12/15/2014 | Con | nmon Stock, par value \$.0001 per share | 140,000 | 1.5 | D | | |
| Stock Option (1 | Right to buy) | | (2) | 07/26/2017 | Con | nmon Stock, par value \$.0001 per share | 25,000 | 3.1 | D | | |

Explanation of Responses:

- 1. The option with respect to 15,000 shares vested on June 15, 2005. The option with respect to 75,000 shares vested pro rata on the 15th of every month from July 15, 2005 to December 15, 2008. The option with respect to 50,000 shares vests pro rata in monthly installments on the 15th of every month; the first such monthly installment vested on December 15, 2005 and the final such monthly installment will vest on November 15, 2009.
- 2. The option vests pro rata in three installments. The first installment vested on July 26, 2008, and the next two installments will vest on July 26, 2009 and July 26, 2010.

Remarks:

<u>/s/ Ayelet Dugary</u> <u>02/10/2009</u>

** 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.

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