

Waksal Harlan
Form 4
February 23, 2010

FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Waksal Harlan

2. Issuer Name and Ticker or Trading Symbol
SENECO TECHNOLOGIES INC
[SNT]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
303 GEORGE STREET, SUITE 420
(Street)

3. Date of Earliest Transaction
(Month/Day/Year)
02/19/2010

Director 10% Owner
 Officer (give title below) Other (specify below)

NEW BRUNSWICK, NJ 08901

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				Code V	Amount (A) or (D) Price (1)		
Common Stock	02/19/2010			P	135,779 A \$ 0 (1)	150,779	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Security (Instr. 3 and 4)	Amount of Underlying Shares
						Date Exercisable	Expiration Date		
Common Stock Warrant	\$ 1.01	02/19/2010		P	78,581	02/19/2010	06/30/2012	Common Stock	78,581
Common Stock Warrant	\$ 1.01	02/19/2010		P	130,969	02/19/2010	12/20/2012	Common Stock	130,969
Common Stock Warrant	\$ 1.01	02/19/2010		P	87,313	02/19/2010	06/30/2013	Common Stock	87,313
Common Stock Warrant	\$ 0.83	02/19/2010		P	130,969	02/19/2010	12/20/2012	Common Stock	130,969
Common Stock Warrant	\$ 0.83	02/19/2010		P	87,313	02/19/2010	06/30/2013	Common Stock	87,313
Convertible Debenture Due 12/31/2010	\$ 0.22 ⁽²⁾	02/19/2010		P	\$ 523,876	02/19/2010	12/31/2010	Common Stock	2,330,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Waksal Harlan 303 GEORGE STREET SUITE 420 NEW BRUNSWICK, NJ 08901	X			

Signatures

Harlan W. Waksal
02/23/2010

**Signature of Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(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).

(1) Dr. Waksal entered into agreements to purchase an aggregate of 135,779 shares of common stock, 515,145 common stock warrants and \$523,876 of convertible debentures. The total purchase price was \$93,250, which was not allocated among the various components.

The conversion rate used is the rate that the convertible debentures may convert at as of February 19, 2010. However, the conversion rate
(2) may change as the convertible debentures convert at a floating conversion rate equal to the lower of \$0.83, subject to adjustment, or 80% of the lowest daily VWAP for the five day period immediately preceding the conversion date.

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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