SEC Form 4	
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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
hours per response: 0.5

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1. Name and Address of Reporting Person* Dondero Richard S				2. Issuer Name and Ticker or Trading Symbol <u>SENESCO TECHNOLOGIES INC</u> [SNT]								5. Re (Che	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
	<u>o menar</u>	<u>u o</u>													Directo	r (give title		10% Ov Other (s	
(Leet)	/ -	inet	(Middle)		⊢									_ X	below)	(give title		below)	specily
(Last) (First) (Middle) 303 GEORGE STREET				3. Date of Earliest Transaction (Month/Day/Year) 11/19/2009									VP - R	esearch	and D	evelopme	nt		
SUITE 4	20																		
(Street)				4. li	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)						
NEW	N	т	08901											X	Form fi	led by One	e Repo	orting Perso	n
BRUNS	WICK	J	00901									Form fi Person		re thar	one Repo	ting			
(City)	(S	itate)	(Zip)																
		Tal	ole I - Nor	n-Deriva	ative	e Se	curi	ties Aco	quired,	Dis	posed of	f, or Be	enef	icially	Owned				
1. Title of Security (Instr. 3) 2. Transa Date (Month/E				Execution Date,		3. Transaction Code (Instr.4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)8)								7. Nature of Indirect Beneficial Ownership (Instr. 4)					
	2.0					ear) I	Execu f any	tion Date,	Transa Code (Disposed				5. Amour Securitie Beneficia Owned F	s ally ollowing	Form (D) o	: Direct r Indirect str. 4)	Indirect Beneficial Ownership
				Date		ear) I	Execu f any	tion Date,	Transa Code (Disposed		ıstr. 3,		Securitie Beneficia	s ally ollowing I ion(s)	Form (D) o	: Direct r Indirect str. 4)	Indirect Beneficial
			Table II -	Date (Month/D Derivat	ay/Ye	sar) i (Secu	Execu f any Month	h/Day/Year	Transa Code (8) Code	v v v	Disposed 5) Amount	Of (D) (In (A) ((D) Or Ber	or I	, 4 and Price	Securitie Beneficia Owned F Reported Transact (Instr. 3 a	s ally ollowing I ion(s)	Form (D) o	: Direct r Indirect str. 4)	Indirect Beneficial Ownership
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security			Date (Month/D Derivat (e.g., p)	ive uts,	Secu calls	Execu f any Month Jritic S, Wa S, No Deri Secu Acqu or D of (E	h/Day/Year	Transa Code (8) Code	v vispo s, c xercis n Dati	Amount Disposed 5) Amount Disposed of, Onvertibuses and e	Of (D) (In (A) ((D) Or Ber	or r nefic uriti and of es ing ve Se	, 4 and Price Cially (ies)	Securitie Beneficia Owned F Reported Transact (Instr. 3 a	s ally ollowing I ion(s)	Form (D) o (I) (In (I) (In er of e s ally g	: Direct r Indirect str. 4)	Indirect Beneficial Ownership (Instr. 4) 11. Nature

Explanation of Responses:

\$0.6

Common

Stock Option

1. Represents options that vested on 11-19-09, upon achievement of certain short term performance milestones. The original grant was for 80,000 options. The Company's Compensation Committee determined that the short term performance milestones had only been partially achieved. Therefore, only 76,000 of such options vested on 11-19-09.

11/19/2009

Richard S. Dondero	11/2		
** Signature of Reporting Person	Date		

4,000

\$<mark>0.6</mark>

507,924

/23/2009

D

Commor

Stock

11/19/2018

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 4 (b)(v).

11/19/2009

** 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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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 Number.

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