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| FORM 4 |
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U.S. 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, Section 17(a) of the
Public Utility Holding Company Act of 1935 or
Section 30(f) of the Investment Company Act of 1940

(Print or Type Responses)

- 1. Name and Address of Reporting Person*
Stanford Venture Capital Holdings, Inc.
(Last) (First) (Middle)
5050 Westheimer Road
(Street)
Houston, Texas 77056
(City) (State) (Zip)
- 2. Issuer Name and Ticker or Trading Symbol Senesco Technologies, Inc. (SENO)
- 3. I.R.S. or Social Security Number of Reporting Person (Voluntary)
- 4. Statement for Month/Year January 2002
- 5. If Amendment, Date of Original (Month/Year)
- 6. Relationship of Reporting Person(s) to Issuer (Check all applicable)
[] Director [] Officer [X] 10% Owner [] Other
(give title below) (specify below)
- 7. Individual or Joint/Group Filing (Check Applicable Line)
[] Form filed by One Reporting Person
[X] Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (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 at End of Month (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
		Code	V	Amount	(A) or (D)	Price		
Common Stock, \$.01 par value per share	1/16/02	P		285,715	A	(1)	D	
Common Stock, \$.01 par value per share	1/23/02	P		285,714	A	(1)	D	
						1,714,287(1)	I	By Stanford

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).

(Over)
SEC 1474(7-96)

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

Explanation of Responses:

(1) R. Allen Stanford controls Stanford Venture Capital Holdings, Inc. ("SVCH").

SVCH directly beneficially owns an aggregate of 1,714,287 shares, which shares may be deemed to be indirectly beneficially owned (as defined under Rule 13d-3 promulgated under the Securities Exchange Act of 1934, as amended) by Mr. Stanford. The securities identified herein were purchased at a price of \$1.75 per unit, equal to one share of Common Stock and a warrant to purchase 0.875 shares of Common Stock.

- (2) As of the end of January 2002, SVCH directly beneficially owns warrants to purchase an aggregate of 250,000 shares of Common Stock, which shares may be deemed to be indirectly beneficially owned (as defined under Rule 13d-3 promulgated under the Securities Exchange Act of 1934, as amended) by Mr. Stanford.

/s/ Yolanda M. Suarez

Date: February 11, 2002

Stanford Venture Capital Holdings, Inc./Secretary

**Signature of Reporting Person

** 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 provided is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

JOINT FILER INFORMATION

Name: Stanford Venture Capital Holdings, Inc.

Address: 5050 Westheimer Road
Houston, Texas 77056

Designated Filer: Stanford Venture Capital Holdings, Inc.

Issuer and Ticker Symbol: Senesco Technologies, Inc. ("SENO")

Date of Event Requiring
Statement: January 24, 2002

Signature: Stanford Venture Capital Holdings, Inc.

By: /s/ Yolanda M. Suarez

Yolanda M. Suarez
Secretary

JOINT FILER INFORMATION

Name: R. Allen Stanford

Address: c/o Stanford Venture Capital Holdings, Inc.
5050 Westheimer Road
Houston, Texas 77056

Designated Filer: Stanford Venture Capital Holdings, Inc.

Issuer and Ticker Symbol: Senesco Technologies, Inc. ("SENO")

Date of Event Requiring
Statement: January 24, 2002

Signature: /s/ R. Allen Stanford

R. Allen Stanford