

M&S MOSHAYEDI REVOCABLE TRUST DTD 11-16-95
 Form 4
 March 17, 2009

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 *
MOSHAYEDI MANOUCH

(Last) (First) (Middle)
 3001 DAIMLER STREET
 (Street)

SANTA ANA, CA 92705-5812

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
STEC, INC. [STEC]

3. Date of Earliest Transaction
 (Month/Day/Year)
 03/13/2009

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

Chief Executive Officer

6. Individual or Joint/Group Filing(Check Applicable Line)

Form filed by One Reporting Person
 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)	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 Indirect Beneficial Ownership (Instr. 4)
Common Stock					1,457,878	I	By Trust (2)
Common Stock					70,464	I	By Children (4)
Common Stock	03/13/2009		S(5)	151,300 D	\$ 7.5195 6,413,414	I	By Trust (1)
Common Stock	03/16/2009		S(5)	224,700 D	\$ 7.7465 6,188,714	I	By Trust (1)

Common Stock	03/17/2009		S ⁽⁵⁾	24,000	D	\$ 7.9188 (8)	6,164,714	I	By Trust (1)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

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

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 (Instr. 8)	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 Securities (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Incentive Stock Options (Right to Buy Common Stock)	\$ 11.76					(3)	05/06/2013	Common Stock	37,416
Non-Qualified Stock Options (Right to Buy Common Stock)	\$ 10.69					(3)	05/06/2018	Common Stock	62,584

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MOSHAYEDI MANOUCH 3001 DAIMLER STREET SANTA ANA, CA 92705-5812	X	X	Chief Executive Officer	
M&S MOSHAYEDI REVOCABLE TRUST DTD 11-16-95 3001 DAIMLER STREET SANTA ANA, CA 92705-5812		X		

Signatures

/s/ Manouch Moshayedi 03/17/2009

__Signature of Reporting Person Date

/s/ Manouch Moshayedi,
Trustee 03/17/2009

__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) These shares are owned directly by the M. and S. Moshayedi Revocable Trust, dated 11/16/95, a ten percent owner of the issuer, and indirectly by Manouch Moshayedi as the trustee of this trust and who may be deemed to be a ten percent owner of the issuer. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein.

(2) These shares are owned directly by the M. and S. Moshayedi Investment Trust, dated 11/16/95, and Manouch Moshayedi is an indirect beneficiary of the trust. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein.

(3) This option shall vest and become exercisable in four equal annual installments commencing on May 7, 2009.

(4) The reporting person disclaims beneficial ownership of the shares held by his children except to the extent of his pecuniary interest therein.

(5) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the M. and S. Moshayedi Revocable Trust, dated 11/16/95, on November 28, 2008.

(6) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$7.50 to \$7.80, inclusive. The reporting person undertakes to provide to STEC, Inc., any security holder of STEC, Inc. or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnotes (6), (7) & (8) to this Form 4.

(7) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$7.50 to \$7.89, inclusive.

(8) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$7.80 to \$7.99, inclusive.

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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