MOSHAYEDI MASOUD

Form 5

February 16, 2010

Reported

(City)

FORM 5

OMB UNITED STATES SECURITIES AND EXCHANGE COMMISSION 3235-0362 Number: Washington, D.C. 20549 Check this box if January 31, Expires: no longer subject 2005 to Section 16. Estimated average ANNUAL STATEMENT OF CHANGES IN BENEFICIAL Form 4 or Form burden hours per OWNERSHIP OF SECURITIES 5 obligations response... 1.0 may continue. See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940 Form 4 Transactions

1. Name and Address of Reporting Person * MOSHAYEDI MASOUD			2. Issuer Name and Ticker or Trading Symbol STEC, INC. [STEC]	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	(Middle)	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2009	(Check all applicable) Director 10% Owner Officer (give titleX Other (specify			
17 VISTA LUCI				below) below) Former 10% owner			
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Reporting (check applicable line)			
NEWDODT	COACT Â C	A A 02675					

NEWPORT COAST, CAÂ 92675

(State)

(7in)

X Form Filed by One Reporting Person ___ Form Filed by More than One Reporting Person

(City)	(State)	(Zip) Tal	red, 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)	(Instr. 3, 4 and 5)		5. Amount of 6. Securities Ownershi Beneficially Form: Owned at Direct (D end of or Indirect Issuer's (I) Fiscal Year (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Amount	(A) or (D)	Price	(Instr. 3 and 4)	, ,	
Common Stock	11/03/2009	Â	S	301,000	D	\$ 22.943	3,000,050	I	By Trust
Common Stock	11/02/2009	Â	S	97,445	D	\$ 22.104	3,000,050	I	By Trust
Common Stock	10/29/2009	Â	S	85,000	D	\$ 21.9	3,000,050	I	By Trust
Common Stock	10/28/2009	Â	S	215,000	D	\$ 21.766	3,000,050	I	By Trust

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Common Stock	09/09/2009	Â	S	26,555	D	\$ 42.033	3,000,050	I	By Trust
Common Stock	09/01/2009	Â	S	25,000	D	\$ 41.531	3,000,050	I	By Trust
Common Stock	08/25/2009	Â	S	20,807	D	\$ 40	3,000,050	I	By Trust
Common Stock	08/24/2009	Â	S	179,193	D	\$ 38.042	3,000,050	I	By Trust
Common Stock	08/13/2009	Â	S	138,996	D	\$ 36.206	3,000,050	I	By Trust
Common Stock	07/22/2009	Â	S	33,216	D	\$ 34.785	3,000,050	I	By Trust
Common Stock	07/16/2009	Â	S	100,000	D	\$ 32.038	3,000,050	I	By Trust
Common Stock	07/13/2009	Â	S	143,121	D	\$ 25.249	3,000,050	I	By Trust

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.

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 $\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (e.g., puts, calls, warrants, options, convertible securities) \end{tabular}$

Derivative	Conversion	3. Transaction Date (Month/Day/Year)		4. Transaction	5. Number	6. Date Exerc Expiration Da		Amour		8. Price of Derivative	
Security	or Exercise	, ,	any	Code	of	(Month/Day/		Underl	ying	Security	
(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)	Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Securit (Instr. :	ties 3 and 4)	(Instr. 5)		
					(A) (D)	Date Exercisable	Expiration Date	Title 1	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
MOSHAYEDI MASOUD 17 VISTA LUCI NEWPORT COAST, CA 92675	Â	Â	Â	Former 10% owner			

Reporting Owners 2

Signatures

/s/ Mike Moshayedi 02/16/2010

**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) These shares are owned directly by the M. and P. Moshayedi Revocable Trust, dated 12/30/96, Mike Moshayedi and Parto Moshayedi are co-trustees of the trust.

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.

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