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

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934 (Amendment No. 6)*

STEC, Inc.

(Name of Issuer)

Common Stock, \$0.001 par value per share

(Title of Class of Securities)

784774 10 1

(CUSIP Number)

December 31, 2008

(Date of Event Which Requires Filing of this Statement)

Check the following box to designate the rule pursuant to which the Schedule is filed:

- "Rule 13d-1(b)
- "Rule 13d-1(c)
- x Rule 13d-1(d)
- * The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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1	NAMES OF REPORTING	PERSONS	
2	Mike Moshayedi CHECK THE APPROPRIA GROUP (See Instructions) (a) " (b) " SEC USE ONLY	ATE BOX IF A MEMBER OF A	
4	CITIZENSHIP OR PLACE	OF ORGANIZATION	
	United States		
		5 SOLE VOTING POWER	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING		2,000 6 SHARED VOTING POWER	
		6,743,574 (1) 7 SOLE DISPOSITIVE POWER	
	PERSON WITH	2,000 8 SHARED DISPOSITIVE POWER	
		6,743,574 (1)	
9	AGGREGATE AMOUNT EACH REPORTING PERS	BENEFICIALLY OWNED BY SON	
10	6,745,574 (1) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)		
11	See note 1 below. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
12	13.5%* TYPE OF REPORTING PERSON (See Instructions)		
	IN		
Page 2 of 8	pages		

1	NAMES OF REPORTING	PERSONS		
2	Parto Moshayedi CHECK THE APPROPRIA GROUP (See Instructions) (a) " (b) " SEC USE ONLY	TE BOX IF A MEMBER OF A		
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	United States			
		5 SOLE VOTING POWER		
NUMBER OF SHARES BENEFICIALLY		9,000 6 SHARED VOTING POWER		
	OWNED BY EACH REPORTING PERSON	6,743,574 (2) 7 SOLE DISPOSITIVE POWER 9,000		
	WITH	8 SHARED DISPOSITIVE POWER		
		6,743,574 (2)		
9	AGGREGATE AMOUNT I EACH REPORTING PERS	BENEFICIALLY OWNED BY ON		
10	6,752,574 (2) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)			
11	See note 2 below. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	13.5%* TYPE OF REPORTING PE	RSON (See Instructions)		
	IN			
		Page 3 of 8 pages		

1	NAMES OF REPORTING	NAMES OF REPORTING PERSONS				
2	12/30/96 CHECK THE APPROPRIA GROUP (See Instructions) (a) " (b) "	i Revocable Trust, dated TE BOX IF A MEMBER OF A				
3	SEC USE ONLY					
4	CITIZENSHIP OR PLACE	OF ORGANIZATION				
	California					
		5 SOLE VOTING POWER				
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	6,743,574 6 SHARED VOTING POWER 0 7 SOLE DISPOSITIVE POWER 6,743,574 8 SHARED DISPOSITIVE POWER				
9		BENEFICIALLY OWNED BY				
10	EACH REPORTING PERSON 6,743,574 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)					
11	Not Applicable. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
12		13.5%* TYPE OF REPORTING PERSON (See Instructions)				
	00					
		Page 4 of 8 pages				

Item 1	(a)	Name of Issuer:
		STEC, Inc.
Item 1	(b)	Address of Issuer's Principal Executive Offices:
		3001 Daimler Street Santa Ana, California 92705-5812
Item 2	(a)	Name of Person Filing:
		Mike Moshayedi Parto Moshayedi M. and P. Moshayedi Revocable Trust, dated 12/30/96
Item 2	(b)	Address of Principal Business Offices or, if none, Residence:
		17 Vista Luci Newport Coast, California 92657
Item 2	(c)	Citizenship
		Mike Moshayedi – United States Parto Moshayedi – United States M. and P. Moshayedi Revocable Trust, dated 12/30/96 – California
Item 2	(d)	Title of Class of Securities:
		Common Stock, \$0.001 par value per share
Item 2	(e)	CUSIP Number:
		784774 10 1
Item 3.	If this statement is filed pursuant to Rules 13d-1(b) or 13d-2(b), check whether the person filing is a:	
	Not Applicable.	
Item 4.	Ownership.	
	(a)	Amount Beneficially Owned:
		Mike Moshayedi (1) – 6,745,574 Parto Moshayedi (2) – 6,752,574 M. and P. Moshayedi Revocable Trust, dated 12/30/96 – 6,743,574
	(b)	Percent of Class: %

Mike Moshayedi (1) - 13.5%* Parto Moshayedi (2) - 13.5%*

M. and P. Moshayedi Revocable Trust, dated 12/30/96 – 13.5%*

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote:

Mike Moshayedi – 2,000 Parto Moshayedi – 9,000

M. and P. Moshayedi Revocable Trust, dated 12/30/96 -

6,743,574

(ii) shared power to vote or to direct the vote:

Mike Moshayedi (1) – 6,743,574

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Parto Moshayedi (2) – 6,743,574 M. and P. Moshayedi Revocable Trust, dated 12/30/96 - 0

sole power to dispose or to direct the

(iii) disposition of:

Mike Moshayedi – 2,000 Parto Moshayedi – 9,000

M. and P. Moshayedi Revocable Trust, dated 12/30/96 – 6,743,574

shared power to dispose or to direct

(iv) the disposition of:

Mike Moshayedi (1) – 6,743,574 Parto Moshayedi (2) – 6,743,574 M. and P. Moshayedi Revocable

Trust, dated 12/30/96 - 0

Item

5. Ownership of Five Percent or Less of a Class.

Not Applicable.

Item

6. Ownership of More than Five Percent on Behalf of Another Person.

Not Applicable.

Item Identification and Classification of the Subsidiary7. Which Acquired the Security Being Reported on

by the Parent Holding Company.

Not Applicable.

Item

8. Identification and Classification of Members of the Group.

Not Applicable.

Item

9. Notice of Dissolution of Group.

Not Applicable.

Item

10. Certification.

Not Applicable.

- * Calculated based on 50,135,194 shares of the Issuer's common stock outstanding as of October 31, 2008.
- (1) Included in the number of shares Mike Moshayedi beneficially owns are 6,743,574 shares held by Mike Moshayedi & Parto Moshayedi, as trustees for the M. and P. Moshayedi Revocable Trust, dated 12/30/96 for the benefit of Mike and Parto Moshayedi's family. Does not include 9,000 shares held by Mike Moshayedi's spouse. Mike Moshayedi has shared voting and dispositive power with respect to the shares held by the M. and P. Moshayedi Revocable Trust. Mike Moshayedi has no power to vote or direct the vote or dispose or direct the disposition of any shares of common stock held by his spouse. Mike Moshayedi disclaims beneficial ownership, except to the extent of his pecuniary interest therein, if any, of the shares held by the M. and P. Moshayedi Revocable Trust and his spouse and the filing of this Schedule 13G/A shall not be construed as an admission that Mike Moshayedi is, for purposes of Section 13(d) or 13(g) of the Act the beneficial owner of such shares.

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(2) Included in the number of shares Parto Moshayedi beneficially owns are 6,743,574 shares held by Mike Moshayedi & Parto Moshayedi, as trustees for the M. and P. Moshayedi Revocable Trust, dated 12/30/96 for the benefit of Mike and Parto Moshayedi's family. Does not include 2,000 shares held by Parto Moshayedi's spouse. Parto Moshayedi has shared voting and dispositive power with respect to the shares held by the M. and P. Moshayedi Revocable Trust. Parto Moshayedi has no power to vote or direct the vote or dispose or direct the disposition of any shares of common stock held by her spouse. Parto Moshayedi disclaims beneficial ownership, except to the extent of her pecuniary interest therein, if any, of the shares held by the M. and P. Moshayedi Revocable Trust and her spouse and the filing of this Schedule 13G/A shall not be construed as an admission that Parto Moshayedi is, for purposes of Section 13(d) or 13(g) of the Act the beneficial owner of such shares.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 16, 2009 Date:

/s/ Mike Moshayedi Mike Moshayedi

/s/ Parto Moshayedi Parto Moshayedi

M. AND P. MOSHAYEDI REVOCABLE TRUST, DATED 12/30/96

/s/ Mike Moshayedi Mike Moshayedi, Co-Trustee

/s/ Parto Moshayedi Parto Moshayedi, Co-Trustee

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EXHIBIT A

AGREEMENT FOR JOINT FILING OF SCHEDULE 13G/A

The undersigned and each other person executing this joint filing agreement (the "Agreement') agree as follows:

- (1) The undersigned and each other person executing this Agreement are individually eligible to use the Schedule 13G/A to which this Exhibit is attached and such Schedule 13G/A is filed on behalf of the undersigned and each other person executing this Agreement; and
- (2) The undersigned and each other person executing this Agreement are responsible for the timely filing of such Schedule 13G/A and any amendments thereto, and for the completeness and accuracy of the information concerning such person contained therein; but none of the undersigned or any other person executing this Agreement is responsible for the completeness or accuracy of the information concerning any other persons making the filing, unless such person knows or has reason to believe that such information is inaccurate.

This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same instrument.

Date: February 16, 2009 Signature: /s/ Mike Moshayedi

Name: Mike Moshayedi

Signature: /s/ Parto Moshayedi Name: Parto Moshayedi

M. AND P. MOSHAYEDI REVOCABLE TRUST, DATED 12/30/96

Signature: /s/ Mike Moshayedi Name: Mike Moshayedi Title: Co-Trustee

Signature: /s/ Parto Moshayedi
Name: Parto Moshayedi
Title: Co-Trustee

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