MOSHAYEDI MANOUCH Form SC 13G/A February 14, 2012

SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

SCHEDULE 13G/A

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT
TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED
PURSUANT TO RULE 13d-2

(Amendment No. 12)*

STEC, Inc.
(Name of Issuer)

Common Stock, \$0.001 par value per share (Title of Class of Securities)

784774 101 (CUSIP Number)

December 31, 2011 (Date of Event Which Requires Filing of this Statement)

| Check the appropriate box to designate the rule pursuant to which this 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).

| CUSIP I | No. 784774 1 NAMES O | DI 13G/A F REPORTING PERSONS | | Page 2 of 9 Pages |
|---------|--------------------------|---|---|-------------------|
| 2 | CHECK TH | Moshayedi IE APPROPRIATE BOX IF A MEMBER OF A GROU | JP (See Instructions) | |
| 3 | SEC USE (| ONLY | | |
| 4 | CITIZENS | HIP OR PLACE OF ORGANIZATION | | |
| NUMI | United St 5 BER OF | ates SOLE VOTING POWER | | |
| SHA | ARES | | | |
| BENEF | ICIALLY 6 | 3,625,000 (1) SHARED VOTING POWER | | |
| OWN | ED BY | | | |
| EA | ACH 7 | SOLE DISPOSITIVE POWER | | |
| REPO | RTING | | | |
| | RSON 8 ITH | 3,625,000 (1) SHARED DISPOSITIVE POWER | | |
| 9 | | TE AMOUNT BENEFICIALLY OWNED BY EACH | REPORTING PERSON | |
| 10 | 3,625,000 CHECK BO | (1) OX IF THE AGGREGATE AMOUNT IN ROW (9) EX | CLUDES CERTAIN SHARES (See Instructions | s) |
| 11 | Not Appl PERCENT | icable. OF CLASS REPRESENTED BY AMOUNT IN ROW | (9) | |
| 12 | 7.8% | PEPORTING PERSON (See Instructions) | | |

IN

| | No. 78477 | | | A | Page 3 of 9 Pages |
|--------|---------------------|-----------|---|--|-------------------|
| 1 | NAME | S O | REPORTING PERSONS | | |
| 2 | M. and CHECK | TF | Moshayedi Revocable Trust, dated 11/16/95 E APPROPRIATE BOX IF A MEMBER OF A GRO | 5 OUP (<i>See</i> Instructions) | |
| | | | | | |
| 3 | SEC US | SE C | NLY | | |
| 4 | CITIZE | NSI | IIP OR PLACE OF ORGANIZATION | | |
| | Califo | | SOLE VOTING POWER | | |
| NUME | BER OF | | 2.427.000 | | |
| SHA | ARES | 6 | 3,425,000 SHARED VOTING POWER | | |
| BENEFI | CIALLY | | | | |
| | ED BY | 7 | 0 SOLE DISPOSITIVE POWER | | |
| PER | RTING SON ITH | 8 | 3,425,000 Shared dispositive power | | |
| 9 | AGGRI | EGA | 0 TE AMOUNT BENEFICIALLY OWNED BY EACH | I REPORTING PERSON | |
| 10 | 3,425, CHECK | | OX IF THE AGGREGATE AMOUNT IN ROW (9) EX | XCLUDES CERTAIN SHARES (See Instructions | s) |
| 11 | Not A | ppl NT | cable. OF CLASS REPRESENTED BY AMOUNT IN ROW | V (9) | |

7.4%*

12 TYPE OF REPORTING PERSON (See Instructions)

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| CUSIP No. 78 | 34774 101 | 13G/A | Page 4 of 9 Page |
|---------------------------|--|--|------------------|
| Item 1(a) STEC, Inc. | Name of Issuer: | | |
| Item 1(b) 3001 Daimler | Address of Issuer s Principal Executive Offices: Street | | |
| Santa Ana, Ca | alifornia 92705-5812 | | |
| Item 2(a) Manouch Mo | Name of Person Filing: shayedi | | |
| M. and S. Mo | shayedi Revocable Trust, dated 11/16/95 | | |
| Item 2(b) 3001 Daimler | Address of Principal Business Offices or, if none, Res Street | idence: | |
| Santa Ana, Ca | alifornia 92705-5812 | | |
| Item 2(c) Manouch Mo | Citizenship shayedi United States | | |
| M. and S. Mo | shayedi Revocable Trust, dated 11/16/95 California | | |
| Item 2(d) Common Stoo | Title of Class of Securities: ck, \$0.001 par value per share | | |
| Item 2(e) 784774 101 | CUSIP Number: | | |
| Item 3. Not Applicab | If this statement is filed pursuant to Rules 13d-1(b) or le. | r 13d-2(b) or (c), check whether the person filing | is a: |

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|--|-------------------|-------------------|
| Item 4. Ownership. | | |
| (a) Amount Beneficially Owned: Manouch Moshayedi (1) 3,625,000 | | |
| M. and S. Moshayedi Revocable Trust, dated 11/16/95 | 3,425,000 | |
| (b) Percent of Class: Manouch Moshayedi (1) 7.8%* | | |
| M. and S. Moshayedi Revocable Trust, dated 11/16/95 | 7.4%* | |
| (c) Number of shares as to which such person h | nas: | |
| (i) sole power to vote or to direct the vo Manouch Moshayedi (1) 3,625,000 | ote: | |
| M. and S. Moshayedi Revocable Trust, dated 11/16/95 | 3,425,000 | |
| (ii) shared power to vote or to direct the Manouch Moshayedi 0 | vote: | |
| M. and S. Moshayedi Revocable Trust, dated 11/16/95 | 0 | |
| (iii) sole power to dispose or to direct the Manouch Moshayedi (1) 3,625,000 | e disposition of: | |
| M. and S. Moshayedi Revocable Trust, dated 11/16/95 | 3,425,000 | |
| (iv) shared power to dispose or to direct Manouch Moshayedi 0 M. and S. Moshayedi Revocable Trust, dated 11/16/95 | | |
| In and 5. Prostaged Revocable Trust, dated 11/10/75 | • | |

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|--|---|--|
| Item 5. Ownership of Five Percent or Less o Not Applicable. | | |
| Item 6. Ownership of More than Five Percer Not Applicable. | nt on Behalf of Another Person. | |
| Item 7. Identification and Classification of the Company or Control Person. Not Applicable. | he Subsidiary Which Acquired the Security B | eing Reported on by the Parent Holding |
| Item 8. Identification and Classification of M Not Applicable. | 1embers of the Group. | |
| Item 9. Notice of Dissolution of Group. Not Applicable. | | |
| Item 10. Certifications. Not Applicable. | | |

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- * Calculated based on 46,109,717 shares of the Issuer s common stock outstanding as of December 31, 2011 Pursuant to Rule 13d-3 promulgated under the Act, certain securities convertible into, or exchangeable for, shares of common stock, may be deemed to be shares of common stock for purposes of determining beneficial ownership. Pursuant to Rule 13d-3 promulgated under the Act, beneficial ownership means the sole or shared power to vote or direct the voting or to dispose or direct the disposition of any security. A person is deemed as of any date to have beneficial ownership of any security that such person has a right to acquire within 60 days after such date and such security shall be deemed to be outstanding for purposes of calculating such person s percentage ownership. For purposes of calculating the ownership percentage of the Reporting Persons, any securities that any person other than such Reporting Person has the right to acquire within 60 days of such date are not deemed to be outstanding.
- (1) Consists of: (i) 3,425,000 shares held by Manouch Moshayedi, as trustee for the M. and S. Moshayedi Revocable Trust, dated 11/16/95 for the benefit of Manouch Moshayedi s family; (ii) 25,000 held by Manouch Moshayedi; and (iii) 175,000 options for the right to purchase common stock exercisable within 60 days of December 31, 2011. Manouch Moshayedi disclaims beneficial ownership, except to the extent of his pecuniary interest therein, if any, of the shares held by the M. and S. Moshayedi Revocable Trust (Revocable Trust). The filing of this Schedule 13G/A shall not be construed as an admission that Manouch Moshayedi is, for purposes of Section 13(d) or 13(g) of the Act, the beneficial owner of shares held by the Revocable Trust.

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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.

Date: February 14, 2012

/s/ Manouch Moshayedi Manouch Moshayedi

M. AND S. MOSHAYEDI REVOCABLE TRUST, DATED 11/16/95

/s/ Manouch Moshayedi Manouch Moshayedi, Trustee CUSIP No. 784774 101 13G/A Page 9 of 9 Pages

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 14, 2012

Signature: /s/ Manouch Moshayedi Name: Manouch Moshayedi

M. AND S. MOSHAYEDI REVOCABLE TRUST, DATED 11/16/95

Signature: /s/ Manouch Moshayedi
Name: Manouch Moshayedi
Title: Trustee