

MOSHAYEDI MEHRDAD  
 Form 4  
 December 22, 2006

**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 MEHRDAD**

(Last) (First) (Middle)

3001 DAIMLER STREET

(Street)

SANTA ANA, CA 92705-5812

(City) (State) (Zip)

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

3. Date of Earliest Transaction  
 (Month/Day/Year)  
**12/21/2006**

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)  
**COO, CTO & Secretary**

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)
			Code	V Amount (A) or (D) Price			
Common Stock					7,874,846	I	By Trust (1)
Common Stock	12/21/2006		S(4)	42,351 D \$ 12	1,075,678	I	By Trust (2)
Common Stock	12/21/2006		S(4)	2,732 D \$ 12.01	1,072,946	I	By Trust (2)
Common Stock	12/21/2006		S(4)	200 D \$ 12.02	1,072,746	I	By Trust (2)
Common Stock	12/21/2006		S(4)	1,750 D \$ 12.03	1,070,996	I	By Trust (2)

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Common Stock      12/21/2006      S<sup>(4)</sup>      500      D      \$ 12.07      1,070,496      I      By Trust <sup>(2)</sup>

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)	Amount or Number of Shares
Incentive Stock Options (Right to Buy Common Stock)	\$ 3.39					<sup>(3)</sup> 05/21/2008	Common Stock	162,335
Non-Qualified Stock Option (Right to Buy Common Stock)	\$ 3.08					<sup>(3)</sup> 05/21/2013	Common Stock	87,665
Non-Qualified Stock Option (Right to Buy Common Stock)	\$ 3.84					<sup>(3)</sup> 02/23/2015	Common Stock	250,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MOSHAYEDI MEHRDAD 3001 DAIMLER STREET SANTA ANA, CA 92705-5812	X	X	COO, CTO & Secretary	

## Signatures

/s/ Mark

Moshayedi

12/22/2006

  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 9/25/98, a ten percent owner of the issuer, and indirectly by Mark Moshayedi and Semira Moshayedi as co-trustees of this trust, each of whom may be deemed to be a ten percent owner of the issuer. Each of the co-trustees disclaim beneficial ownership of these securities except to the extent of his or her pecuniary interest therein.

(2) These shares are owned directly by the D. and N. Moshayedi Investment Trust, dated 9/25/98, and Mark Moshayedi is an indirect beneficiary of this trust. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein.

(3) These options are fully vested and immediately exercisable.

(4) The sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on February 13, 2004.

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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