#### MOSHAYEDI MEHRDAD

Form 4

December 22, 2006

## FORM 4

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

**OMB** 3235-0287 Number:

**OMB APPROVAL** 

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005 Estimated average

Form 4 or Form 5 obligations

**SECURITIES** Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

burden hours per response... 0.5

Form filed by More than One Reporting

Person

may continue. See Instruction

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * MOSHAYEDI MEHRDAD			2. Issuer Name and Ticker or Trading Symbol SIMPLETECH INC [STEC]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an applicable)			
3001 DAIMLER STREET			(Month/Day/Year)	X DirectorX 10% Owner			
			12/21/2006	_X_ Officer (give title Other (specify below) COO, CTO & Secretary			
	(Street)		4 If Amandment Data Original	<i>'</i>			
(Silect)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person			

#### SANTA ANA, CA 92705-5812

(City)	(State)	(Zip) <b>Tabl</b>	e I - Non-I	Derivative (	Securi	ities Acqu	iired, Disposed of	, or Beneficial	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)		5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)	(msu. 1)	
Common Stock					,		7,874,846	I	By Trust
Common Stock	12/21/2006		S(4)	42,351	D	\$ 12	1,075,678	I	By Trust
Common Stock	12/21/2006		S(4)	2,732	D	\$ 12.01	1,072,946	I	By Trust
Common Stock	12/21/2006		S(4)	200	D	\$ 12.02	1,072,746	I	By Trust
Common Stock	12/21/2006		S(4)	1,750	D	\$ 12.03	1,070,996	I	By Trust

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Common Stock  $S_{\frac{(4)}{2}}$  500 D  $S_{\frac{(2)}{2}}$  1,070,496 I  $S_{\frac{(2)}{2}}$  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.

SEC 1474

(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. Transactic Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	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)	\$ 3.39					(3)	05/21/2008	Common Stock	162,335
Non-Qualified Stock Option (Right to Buy Common Stock)	\$ 3.08					(3)	05/21/2013	Common Stock	87,665
Non-Qualified Stock Option (Right to Buy Common Stock)	\$ 3.84					(3)	02/23/2015	Common Stock	250,000

## **Reporting Owners**

Reporting Owner Name / Address	Relationships							
1	Director	10% Owner	Officer	Other				
MOSHAYEDI MEHRDAD			G00 GT0 0 G					
3001 DAIMLER STREET	X	X	COO, CTO & Secretary					
SANTA ANA, CA 92705-5812								

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## **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).
- 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.
  - These shares are owned directly by the D. and N. Moshayedi Investment Trust, dated 9/25/98, and Mark Moshayedi is an indirect
- (2) 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. 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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