M&S MOSHAYEDI REVOCABLE TRUST DTD 11-16-95

Form 4

December 18, 2006

Check this box

if no longer

Section 16.

subject to

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

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

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__ Other (specify

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 4 or Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations 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 MANOUCH

2. Issuer Name and Ticker or Trading Symbol

SIMPLETECH INC [STEC]

5. Relationship of Reporting Person(s) to

Issuer

(Last) (First) (Middle) 3. Date of Earliest Transaction

(Month/Day/Year) 12/14/2006

(Check all applicable) _X__ 10% Owner _X_ Director

3001 DAIMLER STREET

4. If Amendment, Date Original

X_ Officer (give title below) Chief Executive Officer 6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) Form filed by One Reporting Person X_ Form filed by More than One Reporting

Person

SANTA ANA, CA 92705-5812

(Street)

(City)	(State)	(Zip) Tab	ole I - Non-	Derivative :	Securi	ties Acquir	ed, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securition of Dispose (Instr. 3, 4) Amount	ed of (I	D)	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)
Common Stock					. ,		1,457,878	I	By Trust
Common Stock							25,000 (5)	D	
Common Stock	12/15/2006		S(4)	12,501	D	\$ 11.29	7,403,847	I	By Trust
Common Stock	12/15/2006		S(4)	58,647	D	\$ 11.3	7,345,200	I	By Trust
Common Stock	12/15/2006		S(4)	2,553	D	\$ 11.31	7,342,647	I	By Trust

Common Stock	12/15/2006	S(4)	5,243	D	\$ 11.32	7,337,404	I	By Trust
Common Stock	12/15/2006	S(4)	26,620	D	\$ 11.33	7,310,784	I	By Trust
Common Stock	12/15/2006	S(4)	12,687	D	\$ 11.34	7,298,097	I	By Trust
Common Stock	12/15/2006	S(4)	41,668	D	\$ 11.35	7,256,429	I	By Trust
Common Stock	12/15/2006	S(4)	14,163	D	\$ 11.36	7,242,266	I	By Trust
Common Stock	12/15/2006	S(4)	15,549	D	\$ 11.37	7,226,717	I	By Trust
Common Stock	12/15/2006	S(4)	5,000	D	\$ 11.38	7,221,717	I	By Trust
Common Stock	12/15/2006	S(4)	3,900	D	\$ 11.39	7,217,817	I	By Trust
Common Stock	12/15/2006	S(4)	18,312	D	\$ 11.4	7,199,505	I	By Trust
Common Stock	12/15/2006	S(4)	40	D	\$ 11.405	7,199,465	I	By Trust
Common Stock	12/15/2006	S(4)	146,214	D	\$ 11.5	7,053,251	I	By Trust
Common Stock	12/15/2006	S(4)	900	D	\$ 11.51	7,052,351	I	By Trust
Common Stock	12/15/2006	S(4)	2,400	D	\$ 11.52	7,049,951	I	By Trust
Common Stock	12/15/2006	S(4)	400	D	\$ 11.53	7,049,551	I	By Trust
Common Stock	12/15/2006	S(4)	10,100	D	\$ 11.54	7,039,451	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.

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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exercisable and	7. Title and Amount of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	onNumber	Expiration Date	Underlying Securities
Security	or Exercise		any	Code	of	(Month/Day/Year)	(Instr. 3 and 4)
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e	

	Derivative Security		Acc (A) Disj of (Ins	posed				
		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 Options (Right to Buy Common Stock)	\$ 3.08				<u>(3)</u>	05/21/2013	Common Stock	87,665
Non-Qualified Stock Options (Right to Buy Common Stock)	\$ 3.84				<u>(3)</u>	02/23/2015	Common Stock	300,000

Reporting Owners

Reporting Owner Name / Address			Relationships	
Transfer of the second	Director	10% Owner	Officer	Other
MOSHAYEDI MANOUCH 3001 DAIMLER STREET SANTA ANA, CA 92705-5812	X	X	Chief Executive Officer	
M&S MOSHAYEDI REVOCABLE TRUST DTD 11-16-95 3001 DAIMLER STREET SANTA ANA, CA 92705-5812		X		
Signatures				

•	
/s/ Manouch Moshayedi	12/18/2006
**Signature of Reporting Person	Date
/s/ Manouch Moshayedi, Trustee	12/18/2006
**Signature of Reporting Person	Date

Reporting Owners 3

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 11/16/95, a ten percent owner of the issuer, and indirectly by Manouch Moshayedi as the trustee of this trust and who may be deemed to be a ten percent owner of the issuer. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein.
 - These shares are owned directly by the M. and S. Moshayedi Investment Trust, dated 11/16/95, and Manouch Moshayedi is an indirect
- (2) beneficiary of the 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.
- The sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the M. and S. Moshayedi Revocable Trust, dated 11/16/95, on May 18, 2006, as amended on August 22, 2006.
- (5) Holdings reported in this Form 4 reflect an adjustment described in an amended Form 4 filed on December 15, 2006.

Remarks:

(Form 4 #2 of 2) - This is the second of two Form 4s filed by the reporting person in connection with transactions effected on 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.