BLOMQUIST HAROLD A

Form 4

August 29, 2006

FORM 4

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

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

January 31, Expires: 2005

0.5

OMB APPROVAL

Form 4 or Form 5 obligations

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

Estimated average burden hours per response...

may continue. See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * BLOMQUIST HAROLD A (Last) (First) (Middle)			2. Issuer Name and Ticker or Trading Symbol SIMTEK CORP [SRAM]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
			3. Date of Earliest Transaction	(Chook an approacte)			
18595 LAKE	DRIVE		(Month/Day/Year) 08/22/2006	X Director 10% OwnerX Officer (give title Other (specify below) Chief Exec. Off & President			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
COLORADO	SPRINGS	, CO 80132	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Tabl	le I - Non-I	Derivative	Secu	rities Ac	equired, Disposed	l of, or Benefic	ially 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. Securi on(A) or Di (D) (Instr. 3,	ispose	d of	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	08/22/2006		P	3,000	. ,	\$ 0.32	3,000	I	Shares held by Mr. Blomquist's son, Kyle Blomquist
Common Stock	08/22/2006		P	3,000	A	\$ 0.32	3,000	I	Shares held by Mr. Blomquist's daughter, McKenzi Blomquist
	08/23/2006		P	3,000	A		3,000	I	

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Common \$ Shares held Stock 0.32 by Mr.

Blomquist's son Cortland

son, Cortland Blomquist

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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)	4. Transactic Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Titl Amou Under Secur (Instr.	int of rlying	8. Price of Derivative Security (Instr. 5)
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

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Reporting Owners

Reporting Owner Name / Address	Ketationships						
	Director	10% Owner	Officer	Other			
BLOMQUIST HAROLD A			Chief Exec.				
18595 LAKE DRIVE	X		Off &				
COLORADO SPRINGS, CO 80132			President				

Signatures

Reporting Person

/s/ Harold
Blomquist

**Signature of 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). Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Reporting Owners 2

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