SIMTEK CORP

Form 4

September 22, 2006

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

OMB APPROVAL

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obligations

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may continue.

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

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * CRESTVIEW CAPITAL MASTER LLC

(Last)

(City)

(First)

(State)

(Middle)

2. Issuer Name and Ticker or Trading Symbol

SIMTEK CORP [SRAM]

3. Date of Earliest Transaction (Month/Day/Year)

95 REVERE DRIVE, SUITE A 09/22/2006

(Zip)

(Street) 4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner _ Other (specify Officer (give title below)

6. Individual or Joint/Group Filing(Check

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

Person

NORTHBROOK, IL 60062

(City)	(State) (Zip) Tabl	e I - Non-D	Perivative Securities Acquire	d, Disposed of, o	r Beneficially	Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities Acquired (A)	5. Amount of	6.	7. Nature
Security	(Month/Day/Year)	Execution Date, if	Transaction	oror Disposed of (D)	Securities	Ownership	of Indire
(Instr. 3)		any	Code	(Instr. 3, 4 and 5)	Beneficially	Form:	Beneficia
		(Month/Day/Year)	(Instr. 8)		Owned	Direct (D)	Ownersh

Amount

Owned Following Reported (A) Transaction(s) (Instr. 4) or (Instr. 3 and 4) (D) Price

7. Nature Ownership of Indirect Form: Beneficial Direct (D) Ownership or Indirect (Instr. 4)

common stock,

\$0.01 par

("Common Stock")

value per 09/22/2006 share

2,151,899

Code V

P

0.395

26,771,124 D

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

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SEC 1474 (9-02)

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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. Transactio Code (Instr. 8)	5. Number of orDerivative 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)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount Number Shares
Common Stock purchase warrants	\$ 0.54	09/22/2006		P	322,785	09/22/2006	09/19/2011	Common Stock	322,78

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

CRESTVIEW CAPITAL MASTER LLC 95 REVERE DRIVE SUITE A NORTHBROOK, IL 60062

X

Signatures

Crestview Capital Master, LLC, BY: Crestview Capital Partners, LLC, its sole Manager; BY: /s/ Daniel Warsh, Manager

09/22/2006

**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).
- On September 22, 2006, Crestview Capital Master, LLC ("Crestview") acquired from the Issuer in a private transaction 2,151,899 shares of Common Stock and 322,785 Common Stock purchase warrants with an exercise price of \$0.54 and an expiration date of September 19, 2011. Crestview paid cash consideration of \$850,000 for the shares of Common Stock and the Common Stock purchase warrants.
- (2) N/A

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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