SIMTEK CORP Form 4 May 31, 2006

FORM 4

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

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)

(Last)

Common

Stock

1. Name and Address of Reporting Person * PEARSON ROBERT C

Symbol

SIMTEK CORP [SRAM]

3. Date of Earliest Transaction (Month/Day/Year) 05/26/2006

8080 N CENTRAL EXPWY, #210 LB-59

05/26/2006

(First)

4. If Amendment, Date Original (Street)

(Middle)

Filed(Month/Day/Year)

DALLAS, TX 75206

5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading

Issuer

(Check all applicable)

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

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

6. Individual or Joint/Group Filing(Check Applicable Line)

Ι

X Form filed by One Reporting Person Form filed by More than One Reporting

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of 2. Transaction Date 2A. Deemed 4. Securities Acquired 7. Nature of 3. 5. Amount of Transaction (A) or Disposed of (D) Ownership Indirect Security (Month/Day/Year) Execution Date, if Securities (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: Beneficial (Month/Day/Year) (Instr. 8) Owned Direct (D) Ownership Following or Indirect (Instr. 4) Reported (I) (A) (Instr. 4)

Transaction(s) or (Instr. 3 and 4) Price Code Amount (D)

J(1)(2)11,596 A 4,687,257

Common 05/26/2006 J(1)(2)22,161 A \$ 22,161 I Stock 0.37

Held by **RENN** Capital

Held by Renaissance Capital

Growth &

Income Fund III, Inc. ("RENN III'') (1) (3)

Group, Inc.

("Group") (2)
(3)

SEC 1474

(9-02)

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.

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 or 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) | |
|-----------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------|---------------------------------------------------------------|-------------------------------------|
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| Warrant (Right to Buy) | \$ 0.33 | 05/26/2006 | | A | 68,701 | 05/26/2006 | 05/26/2011 | Common Stock | 68,701 |
| Warrant (Right to Buy) | \$ 0.33 | 05/26/2006 | | A | 17,175 | 05/26/2006 | 05/26/2011 | Common Stock | 17,175 |
| Warrant (Right to Buy) | \$ 0.33 | 05/26/2006 | | A | 68,701 | 05/26/2006 | 05/26/2011 | Common Stock | 68,701 |
| Warrant (Right to Buy) | \$ 0.33 | 05/26/2006 | | A | 17,175 | 05/26/2006 | 05/26/2011 | Common Stock | 17,175 |
| Warrant (Right to Buy) | \$ 0.33 | 05/26/2006 | | A | 62,598 | 05/26/2006 | 05/26/2011 | Common Stock | 62,598 |
| Warrant (Right to Buy) | \$ 0.33 | 05/26/2006 | | A | 15,650 | 05/26/2006 | 05/26/2011 | Common Stock | 15,650 |

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

PEARSON ROBERT C 8080 N CENTRAL EXPWY #210 LB-59

X

DALLAS, TX 75206

Signatures

Robert Pearson 05/31/2006

**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) Represents securities issued to the Reporting Person in connection with his service on the board of directors of the Issuer. The securities have been assigned to RENN III.
- (2) Represents securities issued to the Reporting Person in connection with his service on the board of directors of the Issuer. The securities have been assigned to Group.
- The Reporting Person is an executive officer of Group which serves as the investment adviser to RENN III and BFS and investment manager to RUSGIT and may therefore be considered beneficial owner of such shares. The Reporting Person disclaims such beneficial ownership

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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