

SIMTEK CORP
Form 3
May 22, 2008

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF 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)

1. Name and Address of Reporting Person *

RENAISSANCE US
GROWTH INVESTMENT
TRUST PLC

(Last) (First) (Middle)

C/O RENN CAPITAL
GROUP, 8080 N. CENTRAL
EXPRESSWAY, SUITE 210

(Street)

DALLAS, TX 75206

(City) (State) (Zip)

2. Date of Event Requiring Statement

(Month/Day/Year)
05/21/2008

3. Issuer Name and Ticker or Trading Symbol
SIMTEK CORP [SMTK]

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
____ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	1,334,815	D	

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

SEC 1473 (7-02)

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 Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date	3. Title and Amount of Securities Underlying	4. Conversion	5. Ownership	6. Nature of Indirect Beneficial Ownership
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(Month/Day/Year)						
		Derivative Security (Instr. 4)		or Exercise Price of Derivative Security	Form of Derivative Security: Direct (D) or Indirect (I)	(Instr. 5)
Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

RENAISSANCE US GROWTH INVESTMENT TRUST PLC
 C/O RENN CAPITAL GROUP
 8080 N. CENTRAL EXPRESSWAY, SUITE 210
 DALLAS, TX 75206

 X

Signatures

/s/ Russell
 Cleveland

05/21/2008

__Signature of
 Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(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. 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.