SIMTEK CORP Form 3 May 22, 2008

#### FORM 3

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

OMB APPROVAL

OMB Number:

3235-0104

Expires:

January 31, 2005

0.5

Estimated average burden hours per

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, response...
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)

Person *  RENAISSANCE US GROWTH INVESTMENT TRUST PLC	Statement (Month/Day/Year) 05/21/2008	SIMTEK CO			ing Symbol	
(Last) (First) (Middle)		4. Relationship Person(s) to Iss			5. If Amendment, Date Original Filed(Month/Day/Year)	
C/O RENN CAPITAL GROUP, 8080 N. CENTRAL EXPRESSWAY, SUITE 210 (Street)  DALLAS, TX 75206		(Check all applicable)  Director X 10% Ow Officer Other (give title below) (specify below)		Owner		
(City) (State) (Zip)	Table I - N	lon-Derivati	ve Securiti	es Ber	neficially Owned	
1.Title of Security (Instr. 4)	2. Amount of Beneficially (Instr. 4)	Owned	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nati Owner (Instr.	•	
Common Stock	1,334,815		D	Â		
Reminder: Report on a separate line for ear	ch class of securities benefici	ally SE	EC 1473 (7-02	()		
Persons who resp information conta	oond to the collection of ained in this form are not					

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

currently valid OMB control number.

1. Title of Derivative Security	2. Date Exercisable and	3. Title and Amount of	4.	5.	<ol><li>Nature of Indirect</li></ol>
(Instr. 4)	Expiration Date	Securities Underlying	Conversion	Ownership	Beneficial Ownership

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(Month/Day/Year)		Derivative S (Instr. 4)	Security	or Exercise Price of	Form of Derivative	(Instr. 5)
Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Derivative Security	Security: Direct (D) or Indirect (I) (Instr. 5)	

#### **Reporting Owners**

Reporting Owner Name / Address		Relationships				
. 0	Director	10% Owner	Officer	Other		
RENAISSANCE US GROWTH INVESTMENT TRUST PLC						
C/O RENN CAPITAL GROUP	Â	ÂX	Â	Â		
8080 N. CENTRAL EXPRESSWAY, SUITE 210						
DALLAS, TX 75206						

## **Signatures**

/s/ Russell
Cleveland

\*\*Signature of Date

\*\*Signature of Reporting Person

### **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.

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