



Edgar Filing: SIMTEK CORP - Form SC 13G/A

BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 6. SHARED VOTING POWER  
None  
-----  
EACH 7. SOLE DISPOSITIVE POWER  
REPORTING 5,005,789  
-----  
PERSON 8. SHARED DISPOSITIVE POWER  
WITH None  
-----

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
5,005,789  
-----

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*  
[-]  
-----

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  
8.83%  
-----

12. TYPE OF REPORTING PERSON\*  
IV  
-----

\*SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP No. 829204106

13G

Page 3 of 5 Pages

Item 1(a). Name of Issuer:

Simtek Corporation ("Company")  
-----

Item 1(b). Address of Issuer's Principal Executive Offices:

4250 Buckingham Drive, #100  
Colorado Springs, CO 80907  
-----

Item 2(a). Name of Person Filing:

Renaissance US Growth Investment Trust PLC ("Filer")  
-----

Item 2(b). Address of Principal Business Office, or if None, Residence:

Edgar Filing: SIMTEK CORP - Form SC 13G/A

c/o Renaissance Capital Group, Inc.  
8080 N. Central Expressway, Suite 210, LB-59  
Dallas, TX 75206

-----  
Item 2(c). Citizenship:

United Kingdom  
-----

Item 2(d). Title of Class of Securities:

Common Stock  
-----

Item 2(e). CUSIP Number:

829204106  
-----

Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a:

- (a)  Broker or dealer registered under Section 15 of the Exchange Act.
- (b)  Bank as defined in Section 3(a)(6) of the Exchange Act.
- (c)  Insurance company as defined in Section 3(a)(19) of the Exchange Act.
- (d)  Investment company registered under Section 8 of the Investment Company Act.
- (e)  An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h)  A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
- (i)  A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;
- (j)  Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

CUSIP No. 829204106

13G

Page 4 of 5 Pages

Item 4. Ownership.

Edgar Filing: SIMTEK CORP - Form SC 13G/A

(a) Amount beneficially owned: 5,005,789

Consists of 1,550,661 shares of common stock, a \$1,000,000 7.5% Convertible Debenture, convertible at any time at a rate of \$0.312 per share, warrants to purchase 125,000 shares of common stock exercisable at \$1.25 per share and warrants to purchase 125,000 shares of common stock exercisable at \$1.50 per share.

..

-----  
(b) Percent of class:

8.83%  
-----

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote

5,005,789

(ii) Shared power to vote or to direct the vote

None

(iii) Sole power to dispose or to direct the disposition of

5,005,789

(iv) Shared power to dispose or to direct the disposition of

None

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities check the following [ ].

-----  
Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

Not Applicable  
-----

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable  
-----

Item 8. Identification and Classification of Members of the Group.

Not Applicable  
-----

Item 9. Notice of Dissolution of Group.

Edgar Filing: SIMTEK CORP - Form SC 13G/A

Not Applicable  
-----

Item 10. Certifications.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having such purpose or effect.

CUSIP No. 829204106

13G

Page 5 of 5 Pages

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 16, 2004

Renaissance US Growth Investment Trust PLC

/s/ Russell Cleveland  
-----

Russell Cleveland, Director