SIMTEK CORP Form SC 13G February 14, 2007

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

SCHEDULE 13G Rule 13d-102

Under the Securities Exchange Act of 1934 (Amendment No. \_\_)\*

Simtek Corporation	
(Name of Issuer)	
Common Stock	
(Title of Class of Securities)	
829204106	
(CUSIP Number)	
12/31/2006	
(Date of Event which Requires Filing of this Statement)	
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:	
_  Rule 13d-1 (b)	
X  Rule 13d-1 (c)	
_  Rule 13d-1 (d)	
* The remainder of this cover page shall be filled out for a report person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.	
The information required on the remainder of this cover page shall deemed to be "filed" for the purpose of Section 18 of the Securities Exch Act of 1934 ("Act") or otherwise subject to the liabilities of that secti the Act but shall be subject to all other provisions of the Act (however, the Notes).	ange on of
Page 1 of 7 Pages	
CUSIP No. 829204106	
(1) Names and I.R.S. Identification Nos.(entities only) of reporting pers	ons.
US SPECIAL OPPORTUNITIES TRUST PLC	
(2) Check the appropriate box if a member of a group (see instructions)	(a)  _  (b)  _
(3) SEC use only.	

(4)	Citizenship or place of organization.
	UNITED KINGDOM
Numl	ber of shares beneficially owned by each reporting person with:
	(5) Sole voting power: N/A
	(6) Shared voting power: 1,007,173 (1)
	(7) Sole dispositive power: N/A
	(8) Shared dispositive power: 1,007,173 (2)
(9)	Aggregate amount beneficially owned by each reporting person.
	1,007,173
(10	Check if the aggregate amount in Row (9) excludes certain shares  _  (see instructions).
(11	Percent of class represented by amount in Row 9.
	6.1%
(12	Type of reporting person (see instructions).
	00
(1)	US Special Opportunities Trust PLC (formerly BFS US Special Opportunities Trust PLC) ("USO") is the owner of record of the shares and shares voting power over the shares with RENN Capital Group, Inc., its investment adviser ("RENN").
(2)	USO shares dispositive power over the shares with RENN.
Pag	e 2 of 7 Pages
CUS	IP No. 829204106
(1)	Names and I.R.S. Identification Nos.(entities only) of reporting persons.
	RENAISSANCE US GROWTH INVESTMENT TRUST PLC
	Check the appropriate box if a member of a group (see instructions) (a) $ $ _  (b) $ $ _
(3)	SEC use only.
(4)	Citizenship or place of organization.

UN	IITED KINGDOM
Number	of shares beneficially owned by each reporting person with:
(5	) Sole voting power: N/A
(6	Shared voting power: 1,107,936 (1)
(7	) Sole dispositive power: N/A
8)	) Shared dispositive power: 1,107,936 (2)
(9) Ag	gregate amount beneficially owned by each reporting person.
1,	107,936
	Theck if the aggregate amount in Row (9) excludes certain shares  _  see instructions).
(11) P	ercent of class represented by amount in Row 9.
6	.7%
(12) T	'ype of reporting person (see instructions).
C	
(1)	Renaissance US Growth Investment Trust PLC ("R US") is the record owner of the shares and shares voting power over the shares with RENN Capital Group, Inc., its investment manager ("RENN"). RENN disclaims all beneficial ownership of the shares held by R US.
(2)	R US shares dispositive power over the shares with RENN.
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CUSIP	No. 829204106
(1) Na	mes and I.R.S. Identification Nos.(entities only) of reporting persons.
RE	NN Capital Group, Inc.
(2) Ch	deck the appropriate box if a member of a group (see instructions) (a) $ \_ $ (b) $ \_ $
(3) SE	C use only.
(4) Ci	tizenship or place of organization.
TE	XAS
Number	of shares beneficially owned by each reporting person with:

	(5)	Sole voting power: N/A	
	(6)	Shared voting power: 2,115,109 (1)	
	(7)	Sole dispositive power: N/A	
	(8)	Shared dispositive power: 2,115,109 (2)	
(9)	Agg	regate amount beneficially owned by each reporting person.	
	2,1	15,109	
(10)		eck if the aggregate amount in Row (9) excludes certain shares  _ ee instructions).	_
(11)	) Pe	rcent of class represented by amount in Row 9.	
	12	.4%	
(12)	) Туј	pe of reporting person (see instructions).	
	IA		
(1)		RENN is investment adviser to USO and investment manager to R US. R U and USO share voting power over their shares with RENN.	IS
(2)		R US and USO share dispositive power over their shares with RENN.	
Page	e 4 (	of 7 Pages	
CUS	IP N	o. 829204106	
(1)	Name	es and I.R.S. Identification Nos.(entities only) of reporting persons.	
		veland, Russell	
(2)		ck the appropriate box if a member of a group (see instructions) (a)   (b)	
(3)	SEC	use only.	
(4)	Cit	izenship or place of organization.	
	US		
 Numl	oer (	of shares beneficially owned by each reporting person with:	
	(5)	Sole voting power: N/A	
	(6)	Shared voting power:	

(7) Sole dispositive power: N/A

2,115,109 (1)

(8) Shared dispositive power: 2,115,109

\_\_\_\_\_

(9) Aggregate amount beneficially owned by each reporting person.

2,115,109

\_\_\_\_\_

(10) Check if the aggregate amount in Row (9) excludes certain shares  $|\_|$  (see instructions).

(11) Percent of class represented by amount in Row 9.

12.4%

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(12) Type of reporting person (see instructions).

IN

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(1) Mr. Cleveland is President and Chief Executive Officer of RENN which is investment adviser to USO and R US. R US and USO share voting power over their shares with RENN.

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Item 1(a). Name of Issuer:

Simtek Corporation

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:

US SPECIAL OPPORTUNITIES TRUST PLC
RENAISSANCE US GROWTH INVESTMENT TRUST PLC
RENN Capital Group, Inc.
Cleveland, Russell

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

c/o RENN Capital Group, Inc., 8080 N. Central Expressway, Suite 210, LB-59, Dallas, TX 75026

Item 2(c). Citizenship:

UNITED KINGDOM, TEXAS, US

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

Common Stock

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Item 2(e). CUSIP No.:
           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 Act
                (15 U.S.C. 78o).
        (b) |_| Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
        (c) |_| Insurance company as defined in section 3(a)(19) of the Act
                (15 U.S.C. 78c).
        (d) |_| Investment company registered under section 8 of the Investment
                Company Act of 1940 (15 U.S.C 80a-8).
        (e) |_| An investment adviser in accordance with
                ss. 240.13d-1(b)(1)(ii)(E);
        (f) \mid \_ \mid An employee benefit plan or endowment fund in accordance with
                ss.240.13d-1(b)(1)(ii)(F);
        (g) |_| A parent holding company or control person in accordance with
                ss.240.13d- 1(b)(1)(ii)(G);
        (h) | A savings associations as defined in Section 3(b) of the
                Federal Deposit Insurance Act (12 U.S.C. 1813);
        (i) |_| A church plan that is excluded from the definition of an
                investment company under section 3(c)(14) of the Investment
                Company Act of 1940 (15 U.S.C. 80a-3);
        (j) | | Group, in accordance with ss. 240.13d-1(b)(1)(ii)(J).
        If this statement is filed pursuant to Rule 13d-1(c),
        check this box. |X|
Item 4. Ownership
    (a) Amount beneficially owned:
        USO - 1,007,173
        RUG - 1,107,936
        RENN - 2,115,109
        Russell Cleveland - 2,115,109
    (b) Percent of class:
        USO - 6.1
        R US - 6.7
        RENN - 12.4
        Russell Cleveland - 12.4
    (c) Number of shares as to which such person has:
        (i) Sole power to direct the vote
              N/A
        (ii) Shared power to direct the vote
              USO - 1,007,173
              RUG - 1,107,936
              RENN - 2,115,109
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Russell Cleveland - 2,115,109 (1)

- (iii) Sole power to dispose or direct the disposition of  $\ensuremath{\mathrm{N/A}}$
- Item 5. Ownership of 5 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 5 percent of the class of securities, check the following  $|\_|$ 

Item 6. Ownership of More than 5 Percent on Behalf of Another Person.

N/A

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

N/A

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

N/A

Item 9. Notice of Dissolution of Group.

N/A

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 that purpose or effect.

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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.

US Special Opportunities Trust PLC

Date: 02/14/2007 /s/ Russell Cleveland

<sup>1.</sup> RENN is the investment adviser/manager to USO and R US and therefore shares voting and dispositive power.

<sup>2.</sup> RENN is the investment adviser/manager to USO and R US and therefore shares voting and dispositive power.

Name: Russell Cleveland Title: President, RENN Capital

Group, Inc., Investment Adviser

Renaissance US Growth Investment Trust PLC

Date: 02/14/2007 /s/ Russell Cleveland

Name: Russell Cleveland

Title: President, RENN Capital

Group, Inc., Investment Manager

RENN Capital Group, Inc.

Date: 02/14/2007 /s/ Russell Cleveland

Name: Russell Cleveland

Title: President

Russell Cleveland

Date: 02/14/2007 /s/ Russell Cleveland

Name: Russell Cleveland

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative other than an executive officer or general partner of the filing person, evidence of the representative's authority to sign on behalf of such person shall be filed with the statement, Provided, however, That a power of attorney for this purpose which is already on file with the Commission may be incor porated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

ATTENTION: Intentional misstatements or omissions of fact constitute Federal criminal violations (see 18 U.S.C. 1001). (Secs. 3(b), 13(d) (1), 13(d) (2), 13(d) (5), 13(d) (6), 13(g) (1), 13(g) (2), 13(g) (5), 23, 48 Stat. 882, 894, 901; sec. 203(a), 49 Stat. 704; sec. 8, 49 Stat. 1379; sec. 10, 78 Stat. 88a; sec. 2, 82 Stat. 454; secs. 1, 2, 84 Stat. 1497; secs. 3, 10, 18, 89 Stat. 97, 119, 155; secs. 202, 203, 91 Stat. 1494, 1498, 1499; (15 U.S.C. 78c(b), 78m(d) (1), 78m(d) (2), 78m(d) (5), 78m(d) (6), 78m(g) (1), 78m(g) (2), 78m(g) (5), 78w)) [43 FR 18499, Apr. 28, 1978, as amended at 43 FR 55756, Nov. 29, 1978; 44 FR 2148, Jan. 9, 1979; 44 FR 11751, Mar. 2, 1979; 61 FR 49959, Sept. 24, 1996; 62 FR 35340, July 1, 1997; 63 FR 2867, Jan. 16, 1998; 63 FR 15287, Mar. 31, 1998]

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