SIMTEK CORP Form SC 13G/A July 10, 2002

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13G (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b)(c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)

(Amendment No.4)

Simtek Corporation		
(Name of Issuer)		
Common Stock		
(Title of Class of Securities)		
829204106		
(CUSIP Number)		
CUSIP No. 829204106 13G	Page 2	of 5 Pages
1. NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY Renaissance Capital Growth and Income Fund III, Inc.		75-2533518
2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) (b)	
3. SEC USE ONLY		
4. CITIZENSHIP OR PLACE OF ORGANIZATION Texas		
NUMBER OF 5. SOLE VOTING POWER		
SHARES 4,205,128		

BENEFICIALLY		6.	SHARED VOTING POWER	
OWNED BY				
EACH		7.	SOLE DISPOSITIVE POWER	
REPORTIN	G		4,205,128	
PERSON		8.	SHARED DISPOSITIVE POWER	
WITH			None	
9. AGGRE	GATE	AMOUN	T BENEFICIALLY OWNED BY EACH REPORTING PER	son
4,205				
			E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CER	
				[-]
			S REPRESENTED BY AMOUNT IN ROW 9	
7.33%				
12. TYPE (NG PERSON*	
IV				
			*SEE INSTRUCTIONS BEFORE FILLING OUT!	
CUSIP No.	8292()4106	13G	Page 3 of 5 Pages
Item 1(a).	Nan	ne of	Issuer:	
	Sin		orporation	("Company")
Item 1(b).	Ado		of Issuer's Principal Executive Offices:	
	Col	Lorado	kingham Drive, #100 Springs, CO 80907	
Item 2(a). Nar				
	Rer		nce Capital Growth & Income Fund III, Inc.	
Ttem 2(b)	Ada		of Principal Business Office. or if None. I	

8080 N. Central Expressway, Suite 210, LB-59 Dallas, TX 75206 Item 2(c). Citizenship: Texas ______ Item 2(d). Title of Class of Securities: Common Stock Item 2(e). CUSIP Number: 75966V105 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) Tt.em or (c), Check Whether the Person Filing is a: (a) [_] Broker or dealer registered under Section 15 of the Exchange Act. [_] 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) [X] 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); [_] 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); [_] A savings association as defined in Section 3(b) of the Federal (h) Deposit Insurance Act; [_] A church plan that is excluded from the definition of an (i) 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.

(a) Amount beneficially owned:

At June 1, 2002, the Filer owned 1,000,000 shares of the Company's common stock. On June 28, 2002, the Filer purchased a \$1,000,000 7.5% Convertible Debenture. The debentures are convertible at any time at a rate of \$0.312 per share. Therefore, at June 30, 2002, the Filer owns 4,205,128 shares of the Company's common stock on a fully converted basis, using SEC rules and based on the 54,160,273 shares of the Company's stock outstanding on May 9, 2002, as reported in their most recent Form 10-Q.

The Investment Adviser is Renaissance Capital Group, Inc., which is also Investment Manager for Renaissance US Growth and Income Trust PLC and Investment Adviser for BFS US Special Opportunities Trust PLC, both of which also own securities of Simtek Corporation.

(b) Percent of class:

7.33%

- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote 4,205,128

 - (iii) Sole power to dispose or to direct the disposition of 4,205,128
 - (iv) Shared power to dispose or to direct the disposition of $$\operatorname{\mathtt{None}}$$
- 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

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.

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.

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SIGNATURE

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

July 10, 2002 (Date)

/S/ Russell Cleveland (Signature)

Russell Cleveland President and CEO (Name/Title)