UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 3)*

Simtek Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

829204-10-6

(CUSIP Number)

Hugh Norman Chapman

4250 Buckingham Drive, Suite 100,

Colorado Springs, CO 80907 USA

(719) 531-9444

(Name, Address and Telephone Number of Person

Authorized to Receive Notices and Communications)

January 15, 2004

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

The information required on the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

^{*} The remainder of this cover page shall be filled out for a reporting 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.

CUSIP N	Io. 829204-1	0-6				
1. Names of Reporting Persons I.R.S. Identification Nos. of above persons (entities only).						
Hı	Hugh Norman Chapman					
2. Ch	eck the App	ropriate Box if a Member of a Group*				
(a)						
(b)	· ·					
3. SE	C Use Only					
4. Source of Funds (See Instructions)		ds (See Instructions)				
O	O					
5. Ch	eck if Disclo	osure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)				
6. Cit	tizenship or	Place of Organization				
Uı	es of America					
NUME	BER OF	7. Sole Voting Power				
SHA	ARES					
BENEFICIALLY		2,643,078				
OWNED BY		8. Shared Voting Power				
EA	СН					
REPORTING		162,500				
PERSON		9. Sole Dispositive Power				
WI	TH					
		2,643.078				

	10. Shared Dispositive Power			
	162,500			
11.	Aggregate Amount Beneficially Owned by Each Reporting Person			
	2,805,578			
12.	. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)			
13.	Percent of Class Represented by Amount in Row (11)			
	4.9%			
14.	Type of Reporting Person (See Instructions)			
	IN			

2

This Amendment No. 3 (the Final Amendment) amends the Schedule 13D filed by Hugh Norman Chapman (the Reporting Person) on May 18,
2000 (the Original Filing) as amended by Amendment No. 1 filed on June 6, 2003 (Amendment No. 1) and amended by Amendment No. 2 filed
on December 8, 2003 (Amendment No. 2) with respect to his beneficial ownership of shares of common stock, par value \$0.01 per share
(Common Stock) of Simtek Corporation, a Colorado corporation (hereinafter the Company). Item 4 and Item 5 are hereby amended in part and
to the extent set forth below. There are no other changes to the other Items in the Original Filing, as amended by Amendment No. 1 and
Amendment No. 2.

Item	4	Purpose of Transa	ction
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10	the end	of Item	4, the	following	1g 1s	added:

On January 15, 2004, the Reporting Person ceased to be the beneficial owner of more than five percent of the Common Stock of the Company.

In accordance with the Reporting Person s plans set forth in the Original Filing, Amendment No. 1 and Amendment No. 2, the Reporting Person sold 100,000 shares of Common Stock in open market transactions since the filing of Amendment No. 2.

The Reporting Person has no plan or proposal which relates to, or would result in, any other action referenced in paragraph (a) of Item 4 or any action referenced in paragraphs (b)-(j) of Item 4.

Item 5. Interest in Securities of the Issuer

Item 5(a) is amended and restated as follows:

(a) As of the date hereof, the Reporting Person beneficially owned 2,805,578 shares of Common Stock, representing 4.9% of the class. Such number consists of (i) 2,397,800 shares owned by the Reporting Person (ii) 162,500 shares held in joint tenancy by the Reporting Person and his spouse and (iii) 245,278 shares deemed owned by the Reporting Person pursuant to currently exercisable (or exercisable within 60 days of January 15, 2003) options granted under the Company s 1994 Non-Qualified Stock Option Plan.

Item 5(b) is amended and restated as follows:

(b) The Reporting Person has sole power to vote and to dispose of 2,643,078 shares. The Reporting Person has shared power with his spouse to vote and to dispose of 162,500 shares due to their being held in joint tenancy.

Item 5(c) is amended to add the following to the end thereof:

The Reporting Person has made the following sales of stock in open market transactions since the filing of Amendment No. 2:

Total Amount

Date	Action	Price Per Share	No. of Shares	(net of commissions)
1/15/2004	Sell	\$1.45	12,000	\$17,279
1/15/2004	Sell	\$1.44	52,000	\$74,356
1/15 /2004	Sell	\$1.43	3,000	\$4,259
1/14/2004	Sell	\$1.42	29,000	\$40,888
1/14/2004	Sell	\$1.43	1,000	\$1419
1/13/2004	Sell	\$1.47	3,000	\$4374
Total			100,000	\$142,575.00

The Reporting Person has not received any option grants since the filing of Amendment No. 2, but has vested in the right to purchase additional shares under existing options since the filing of Amendment No. 2 for a total as set forth in Item 5(a)(iii) above.

- (d) The Reporting Person knows of no person who has the right to receive or the power to direct the receipt of dividends from or the proceeds from the sale of the shares reported herein, except that the Reporting Person s spouse is entitled to share in the proceeds of any sale of the 162,500 shares held in Joint Tenancy with his spouse.
- (e) The date on which the Reporting Person ceased to be the beneficial owner of more than five percent of the class of securities is as follows: January 15, 2004.

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.
Dated: January 16, 2004
s/ Hugh Norman Chapman
Hugh Norman Chapman