NEEDHAM GEORGE A Form SC 13G/A July 11, 2003

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 13G						
UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 1)						
SOUTHWALL TECHNOLOGIES INC.						
(Name of Issuer)						
COMMON STOCK, \$.001 PAR VALUE						
(Title of Class of Securities)						
844909101						
(CUSIP Number)						
MAY 6, 2003						
(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 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 the disclosures provided in a prior cover page. 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).						

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1. NAME OF REPORTING PERSONS

CUSIP No. 844909101

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NEEDHAM & COMPANY, INC. I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) 13-3255839 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [_] (b) [X] (See instructions) 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION Delaware NUMBER OF 5. SOLE VOTING POWER None SHARES _____ BENEFICIALLY 6. SHARED VOTING POWER 745,548 OWNED BY EACH None 7. SOLE DISPOSITIVE POWER REPORTING _____ PERSON 8. SHARED DISPOSITIVE POWER 745,548 WITH 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY 745,548 shares of EACH REPORTING PERSON common stock of the ______ 10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES [X] CERTAIN SHARES (See instructions) 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.95%

12. TYPE OF REPORTING PERSON (See instructions) BD

*SEE INSTRUCTIONS BEFORE FILLING OUT! 13G CUSIP No. 844909101 Page 3 of 7 Pages 1. NAME OF REPORTING PERSONS George A. Needham I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [_] (See instructions) (b) [X] 3. SEC USE ONLY ______ 4. CITIZENSHIP OR PLACE OF ORGANIZATION NUMBER OF 5. SOLE VOTING POWER None SHARES ______ BENEFICIALLY 6. SHARED VOTING POWER 1,480,548 OWNED BY 7. SOLE DISPOSITIVE POWER EACH None REPORTING _____ PERSON 8. SHARED DISPOSITIVE POWER 1,480,548 WITH 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,480,548 shares of common stock of the Issuer ("Shares") which consists of 30,000 Shares owned individually by Mr. Needham; 5,000 Shares owned by immediate family members of Mr. Needham; 745,548 Shares beneficially owned by Needham & Company, Inc. which Mr. Needham may be deemed to beneficially

own by virtue of his position in and share ownership of Needham & Company, Inc.; and 700,000 Shares beneficially owned by Needham Management Partners, L.P., which consists of (i) 300,000 Shares beneficially owned by Needham

Emerging Growth Partners, L.P., (ii) 300,000 Shares beneficially owned by Needham Contrarian Fund, L.P. and (iii) 100,000 Shares beneficially owned by Needham Emerging Growth Partners (Caymans), L.P., which Mr. Needham may be deemed to beneficially own by virtue of his position as Managing General Partner of Needham Management Partners, L.P., the sole general partner of each of the above private limited partnerships.

10.	CHECK IF CERTAIN S		[_]				
11.	PERCENT O	F	11.82%				
12.	TYPE OF R	 EPORT	ING PERSON (See instructions)	IN			
			*SEE INSTRUCTIONS BEFORE FILLING OUT!				
CUSI	P No. 8449	09101	13G	Page 4 of 7 Pages			
1.	NAME OF REPORTING PERSONS						
	NEEDHAM MANAGEMENT PARTNERS, L.P.						
	I.R.S. ID	ENTIF	ICATION NO. OF ABOVE PERSONS (ENTITIES	ONLY)			
	13-368349	1					
2.	CHECK THE (See inst		OPRIATE BOX IF A MEMBER OF A GROUP ons)	(a) [_] (b) [X]			
3.	SEC USE O	NLY					
4.	CITIZENSH	IP OR	PLACE OF ORGANIZATION	Delaware			
NUMBER OF 5. SOLE V			SOLE VOTING POWER	None			
S	HARES						
BENEFICIALLY		6.	SHARED VOTING POWER	700,000			

IWO	NED BY			
EACH		7. SOLE	DISPOSITIVE POWER	None
REI	PORTING			
PERSON		8. SHARED DISPOSITIVE POWER	ED DISPOSITIVE POWER	700,000
V	VITH			
9.	AGGREGATE	AMOUNT BE	NEFICIALLY OWNED BY EACH REPO	DRTING PERSON
	(i) 300,0 L.P., (ii L.P. and Partners deemed to	00 Shares) 300,000 (iii) 100, (Caymans), benefici	common stock of the Issuer ('beneficially owned by Needha Shares beneficially owned be 000 Shares beneficially owned L.P., which Needham Manager ally own by virtue its pos the above private limited par	am Emerging Growth Partners, by Needham Contrarian Fund, d by Needham Emerging Growth ment Partners, L.P. may be sition as the sole general
10.			ATE AMOUNT IN ROW (9) EXCLUDE instructions)	ES [X]
11.	PERCENT C	F CLASS RE	PRESENTED BY AMOUNT IN ROW (9) 5.59%
12.	TYPE OF R	EPORTING F	ERSON (See instructions)	BD
		*SE	E INSTRUCTIONS BEFORE FILLING	G OUT!
CUSI	P No. 8449	09101	13G	Page 5 of 7 Pages
ITEM	1(a).		OF ISSUER:	
ITEM	1(b).	1029	SS OF ISSUER'S PRINCIPAL EXEC Corporation Way Alto, CA 94303	CUTIVE OFFICES:
ITEM	2(a).	NAME	OF PERSON FILING:	
		(i) (ii) (iii)	Needham & Company, Inc. George A. Needham Needham Management Partners	s. I.P.

ITEM 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE, OR, IF NONE, RESIDENCE:

- (i) 445 Park Avenue, New York, NY 10022
- (ii) 445 Park Avenue, New York, NY 10022
- (iii) 445 Park Avenue, New York, NY 10022

ITEM 2(c). CITIZENSHIP:

See Item 4 of the cover pages attached hereto, which information is hereby incorporated by reference.

ITEM 2(d). TITLE OF CLASS OF SECURITIES: Common Stock, \$.001 par value.

ITEM 2(e). CUSIP NUMBER: 844909101

- ITEM 3. (i) Needham & Company is a registered broker-dealer under Section 15 of the Securities Exchange Act of 1934.
 - (ii) Not Applicable.
 - (iii) Not Applicable.

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ITEM 4(a) AND (b). OWNERSHIP: AMOUNT BENEFICIALLY OWNED AND PERCENT OF CLASS:

See Items 5-8 of the cover pages attached hereto, which information is hereby incorporated by reference.

This Schedule 13G shall not be construed as an admission that the Reporting Person, either for purposes of Section 13(d) or 13(g) of the Securities Exchange Act of 1934, as amended or for other purposes, is the beneficial owner of any securities covered by this statement, except that George A. Needham does not disclaim beneficial ownership of Shares owned directly by him.

- ITEM 4(c). See Items 5 through 8 of the cover pages attached hereto, which information is hereby incorporated by reference.
- ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS: Not Applicable.
- ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON:

Not Applicable.

- TIEM 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. CERTIFICATION:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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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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: July 11, 2003

NEEDHAM & COMPANY, INC.

By: /s/Glen W. Albanese

Name: Glen W. Albanese

Title: Chief Financial Officer

GEORGE A. NEEDHAM

/s/ George A. Needham

NEEDHAM MANAGEMENT PARTNERS, L.P.

By: /s/Glen W. Albanese

Name: Glen W. Albanese

Title: Chief Financial Officer

Note. Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 (b) for other parties for whom copies are to be sent.

Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).

Schedule 13G Exhibit A

AGREEMENT

The undersigned, Needham & Company, Inc., George A. Needham, and Needham Management Partners, L.P. agree that the statement to which this exhibit is appended is filed on behalf of each of them.

Date: July 11, 2003

By: /s/Glen W. Albanese

Name: Glen W. Albanese

Title: Chief Financial Officer

GEORGE A. NEEDHAM

/s/ George A. Needham

NEEDHAM MANAGEMENT PARTNERS, L.P.

By: /s/Glen W. Albanese

Name: Glen W. Albanese

Title: Chief Financial Officer