SUPPORTSOFT INC Form SC 13D/A October 22, 2002

OMB APPROVAL

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

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 3)

SupportSoft, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

868587106

(CUSIP Number)

October 18, 2002

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

/_X_/ Rule 13d-1(a)

* 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,

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 not be

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).

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1745 (3-98)

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NAME OF REPORTING PERSONS
IRS IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

	RS Investment Management Co. LLC						
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) / / (b) / /						
3	SEC USE ONLY						
4	SOURCE OF FUNDS		WC				
5	CITIZENSHIP OR PLAC						
	Delaware						
	NUMBER OF SHARES BENEFICIALLY		SOLE VOTING POWER				
	OWNED BY EACH REPORTING		SHARED VOTING POWER -8,274,150-				
	PERSON WITH	8	SOLE DISPOSITIVE POWER				
		9	SHARED DISPOSITIVE POWER -8,274,150-				
10	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON -8,274,150-						
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See ructions) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 24.7%						
	TYPE OF REPORTING PERSON (See Instructions) OO, HC						
CUSIE	No. 868587106		13D	Page 3 of 1			
1			OVE PERSONS (ENTITIES ONLY)				
	RS Investment Manage						
2	(a) / / (b) / /						
3	SEC USE ONLY						
	JRCE OF FUNDS	WC					
5	CITIZENSHIP OR PLAC	 E OF ORGAN					

	California						
	NUMBER OF SHARES	6	SOLE VOTING POWER				
	BENEFICIALLY OWNED BY EACH	7	-8,274,150-				
	REPORTING PERSON WITH	8	8 SOLE DISPOSITIVE POWER -0-				
		9	SHARED DISPOSITIVE POWER -8,274,150-		-		
	-8,274,150-	ENEFICIALLY	OWNED BY EACH REPORTING PER	SON			
11	CHECK IF THE AGGREG	GATE AMOUNT	IN ROW (9) EXCLUDES CERTAIN	SHARES (See			
12	PERCENT OF CLASS RE 24.7%	EPRESENTED					
	TYPE OF REPORTING PERSON (See Instructions) IA, PN						
CUSIP	No. 868587106		13D		Page 4 of 10		
1	NAME OF REPORTING E	PERSONS	OVE PERSONS (ENTITIES ONLY)				
	G. Randall Hecht						
2	(a) / / (b) / /	ATE BOX IF	A MEMBER OF A GROUP (See Ins	tructions)			
3	SEC USE ONLY						
4	SOURCE OF FUNDS		WC				
 5	CITIZENSHIP OR PLACE OF ORGANIZATION						
	USA						
	NUMBER OF SHARES	6	SOLE VOTING POWER				
	BENEFICIALLY OWNED BY EACH	7	SHARED VOTING POWER -8,274,150-				
	REPORTING PERSON WITH	8	SOLE DISPOSITIVE POWER				
		9	SHARED DISPOSITIVE POWER -8,274,150-		-		

	-8,274,150-		OWNED BY EACH REPORTING PERSON			
11			' IN ROW (9) EXCLUDES CERTAIN SHARES (See			
	PERCENT OF CLASS REF 24.7%	PRESENTED	BY AMOUNT IN ROW 9			
	TYPE OF REPORTING PHIN, HC	ERSON (See	: Instructions)			
CUSIP	No. 868587106		13D	Page 5 of 1		
1	NAME OF REPORTING PHICATION N		OVE PERSONS (ENTITIES ONLY)			
	RS Diversified Growt					
2	CHECK THE APPROPRIATE (a) / / (b) / /	TE BOX IF	A MEMBER OF A GROUP (See Instructions)			
3 SEC	USE ONLY					
4	SOURCE OF FUNDS	WC				
5	CITIZENSHIP OR PLACE		IZATION			
	Massachusetts					
	SHARES		SOLE VOTING POWER			
	BENEFICIALLY OWNED BY EACH REPORTING		SHARED VOTING POWER -5,400,000-			
	PERSON WITH	8	SOLE DISPOSITIVE POWER -0-			
		9	SHARED DISPOSITIVE POWER -5,400,000-			
10			OWNED BY EACH REPORTING PERSON			
	CHECK IF THE AGGREGA	ATE AMOUNT	'IN ROW (9) EXCLUDES CERTAIN SHARES (See			
	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 16.1%					
13	TYPE OF REPORTING PERSON (See Instructions) IV					

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TTEM 1.

This Schedule 13D is filed with respect to the Common Stock of SupportSoft, Inc.

ITEM 2.

This Schedule 13D is filed on behalf of the following:

- I. (a) RS Investment Management Co. LLC is a Delaware Limited Liability Company.
- (b) 388 Market Street, Ste 1700, San Francisco, CA 94111
- (c) holding company
- (d) no convictions in criminal proceedings
- (e) no civil or administrative proceedings
- II. (a) RS Investment Management, L.P. is a California Limited Partnership.
 - (b) 388 Market Street, Ste 1700, San Francisco, CA 94111
- (c) registered investment adviser
- (d) no convictions in criminal proceedings
- (e) no civil or administrative proceedings
- III. (a) RS Diversified Growth Fund is a series of a Massachusetts Business Trust.
 - (b) 388 Market Street, Ste 1700, San Francisco, CA 94111
- (c) investment company
- (d) no convictions in criminal proceedings
- (e) no civil or administrative proceedings
- IV. (a) G. Randall Hecht is a control person of RS Investment Management Co. LLC and RS Investment Management, L.P.
- (b) RS Investments, 388 Market Street, Ste 1700, San Francisco, CA 94111
- (c) Chief Executive Officer of RS Investment Management Co. LLC and RS Investment Management, L.P.
- (d) no convictions in criminal proceedings
- (e) no civil or administrative proceedings

RS Investment Management, L.P. is a Registered Investment Adviser and the investment adviser to RS Diversified Growth Fund.
RS Investment Management Co. LLC is the General Partner of RS Investment Management, L.P. G. Randall Hecht is a control person of RS Investment Management Co. LLC and RS Investment Management, L.P.

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ITEM 3

The securities with respect to which this Schedule 13D is filed were purchased by Funds managed by RSIM, L.P. and RS Growth Group LLC using working capital contributed by the Funds respective partners and shareholders.

ITEM 4

This schedule is being filed based on a change in the ownership position of Funds managed by RSIM, L.P. and RS Growth Group LLC due to acquisitions. All shares are held for investment purposes only. The reporting persons may sell all or part or acquire additional securities of the Issuer depending on market conditions and other economic factors.

ITEM 5

The aggregate number and percentage of the class of securities identified pursuant to Item 1 of this Schedule 13D that are beneficially owned by the persons listed in Item 2 are as follows:

RS Investment Mgmt Co. LLC	8,274,150	24.7%
RS Investment Mgmt, L.P.	8,274,150	24.7%
RS Diversified Growth Fund	5,400,000	16.1%

All percentages in this table are based, pursuant to 13D-1(e) of the Securities Exchange Act of 1934, as amended, on 33,507,063 shares of Common Stock of the Issuer outstanding as of August 14, 2002.

RS Investment Mgmt Co. LLC is a Delaware Limited Liability Company that is deemed to have shared dispositive power over 8,274,150 shares of the Issuer.

RS Investment Mgmt, L.P. is a California Limited Partnership that is deemed to have shared dispositive power over 8,274,150 shares of the Issuer.

RS Diversified Growth Fund is an investment company that is a series Of a Massachusetts Business Trust with shared dispositive power over 5,400,000 shares of the Issuer.

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The following is a list of transactions by the filing parties in the last 60 days:

DATE	SHARES	PRICE/SH	TYPE		
08/20/2002	3000	2.44	open	mkt	purchase
08/20/2002	2500	2.44	open	mkt	purchase
08/21/2002	2800	2.34	open	mkt	purchase
08/21/2002	5500	2.32	open	mkt	purchase
08/21/2002	2200	2.34	open	mkt	purchase
08/21/2002	4500	2.32	open	mkt	purchase
08/22/2002	4400	2.57	open	mkt	purchase
08/22/2002	3500	2.57	open	mkt	purchase
08/26/2002	2700	2.48	open	mkt	purchase
08/26/2002	2300	2.48	open	mkt	purchase
08/27/2002	1200	2.39	open	mkt	purchase
08/27/2002	900	2.39	open	mkt	purchase
08/28/2002	16100	2.26	open	mkt	purchase
08/28/2002	16200	2.26	open	mkt	purchase
08/28/2002	2700	2.26	open	mkt	purchase
08/29/2002	2300	2.28	open	mkt	purchase
08/29/2002	2300	2.28	open	mkt	purchase
08/29/2002	400	2.28	open	mkt	purchase
08/30/2002	7000	2.39	open	mkt	purchase
08/30/2002	6900	2.39	open	mkt	purchase
08/30/2002	1100	2.39	open	mkt	purchase
09/03/2002	4600	2.30	open	mkt	purchase
09/03/2002	4600	2.30	open	mkt	purchase
09/03/2002	800	2.30	open	mkt	purchase
09/04/2002	5000	2.33	open	mkt	purchase
09/04/2002	5000	2.33	open	mkt	purchase

00/04/0000	F000	0 00			,
09/04/2002	5000	2.33	-		purchase
09/04/2002	5000	2.33	open	mkt	purchase
09/05/2002	1700	2.31	open	mkt	purchase
09/05/2002	3500	2.31	open	mkt	purchase
09/06/2002	6600	2.27	-		purchase
			-		-
09/06/2002	1700	2.32	~		purchase
09/06/2002	3300	2.32	open	mkt	purchase
09/06/2002	13200	2.27	open	mkt	purchase
09/12/2002	5000	2.19	open	mk+	purchase
09/12/2002	500	2.19	-		-
			-		purchase
09/12/2002	5000	2.19	-		purchase
09/12/2002	50000	2.19	open	mkt	purchase
09/13/2002	12700	2.19	open	mkt	purchase
09/13/2002	800	2.19	open	mk+	purchase
09/16/2002	4700	2.17	-		-
			-		purchase
09/16/2002	300	2.17	~		purchase
09/17/2002	3900	2.15	open	mkt	purchase
09/17/2002	300	2.15	open	mkt	purchase
09/18/2002	9300	2.04	-		purchase
			-		-
09/18/2002	600	2.04	-		purchase
09/19/2002	6900	2.05	-		purchase
09/19/2002	500	2.05	open	mkt	purchase
09/25/2002	9400	2.06	open	mkt.	purchase
09/25/2002	600	2.06	~		purchase
			-		-
09/26/2002	4700	2.17	~		purchase
09/26/2002	300	2.17	open	mkt	purchase
09/27/2002	23700	1.90	open	mkt	purchase
09/27/2002	4700	2.02	open	mkt	purchase
09/27/2002	1300	1.90	-		purchase
			-		-
09/27/2002	300	2.02	-		purchase
09/30/2002	10000	2.04	open	mkt	purchase
10/08/2002	1900	2.16	open	mkt	purchase
10/08/2002	1900	2.16	open	mkt	purchase
10/08/2002	9300	2.16	-		purchase
			-		-
10/08/2002	1900	2.16	-		purchase
10/09/2002	600	2.23	open	mkt	purchase
10/09/2002	600	2.23	open	mkt	purchase
10/09/2002	3200	2.23	open	mkt.	purchase
10/09/2002	600	2.23	~		purchase
			-		-
10/10/2002	600	2.22	-		purchase
10/10/2002	600	2.22	open	mkt	purchase
10/10/2002	3200	2.22	open	mkt	purchase
10/10/2002	600	2.22			purchase
10/11/2002	4100	2.23			purchase
			_		_
10/11/2002	5500	2.23	-		purchase
10/14/2002	2800	2.33	open	mkt	purchase
10/14/2002	3800	2.33	open	mkt	purchase
10/17/2002	3600	2.72	open	mkt	purchase
10/17/2002	10800	2.72			purchase
			-		-
10/17/2002	3600	2.72	-		purchase
10/17/2002	28600	2.72	open	mkt	purchase
10/17/2002	12600	2.72	open	mkt	purchase
10/17/2002	26500	2.72	open	mkt	purchase
10/18/2002	400	2.88	_		purchase
			_		_
10/18/2002	1000	2.78	~		purchase
10/18/2002	1100	2.88	open	mkt	purchase
10/18/2002	3100	2.78	open	mkt	purchase
10/18/2002	4700	2.78			purchase
10/18/2002	1700	2.88			purchase
			-		-
10/18/2002	23300	2.78	~		purchase
10/18/2002	8100	2.88	_		purchase
10/18/2002	9100	2.78	open	mkt	purchase

10/18/2002	3300	2.88	open	mkt	purchase
10/18/2002	15000	2.78	open	mkt	purchase
10/18/2002	5400	2.88	open	mkt	purchase

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ITEM 6

Please refer to Item 5.

ITEM 7

The following exhibits are filed herewith:

Exhibit A - Joint Filing Agreement

ITEM 8

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: October 21, 2002

RS INVESTMENT MANAGEMENT CO. LLC
By: /s/ G. Randall Hecht
G. Randall Hecht

Chief Executive Officer

RS INVESTMENT MANAGEMENT, L.P.

By: RS Investment Management Co. LLC

General Partner

By: /s/ G. Randall Hecht
G. Randall Hecht
Chief Executive Officer

RS DIVERSIFIED GROWTH FUND

By: RS Investment Management, L.P.

Investment Adviser

By: RS Investment Management Co. LLC

General Partner

By: /s/ G. Randall Hecht
G. Randall Hecht

Chief Executive Officer

/s/ G. Randall Hecht G. Randall Hecht

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EXHIBIT A

JOINT FILING AGREEMENT

The undersigned hereby agree that they are filing this statement jointly pursuant to Rule 13d-1(f)(1). Each of them is responsible for the timely filing

of the Schedule 13D and any amendments thereto, and for the completeness and accuracy of the information concerning such person contained therein; but none of them is responsible for the completeness or accuracy of the information concerning the other persons making the filing, unless such person knows or has

reason to believe that such information is accurate.

Dated: October 21, 2002

RS INVESTMENT MANAGEMENT CO. LLC
By: /s/ G. Randall Hecht
G. Randall Hecht

Chief Executive Officer

RS INVESTMENT MANAGEMENT, L.P.

By: RS Investment Management Co. LLC

General Partner

By: /s/ G. Randall Hecht
G. Randall Hecht

Chief Executive Officer

RS DIVERSIFIED GROWTH FUND

By: RS Investment Management, L.P.

Investment Adviser

By: RS Investment Management Co. LLC

General Partner

By: /s/ G. Randall Hecht

G. Randall Hecht

Chief Executive Officer

/s/ G. Randall Hecht

G. Randall Hecht