SYNERGETICS USA INC Form SC 13G/A February 16, 2010

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 2)*

SYNERGETICS USA, INC.

(Name of Issuer)

Common Stock, (Title of Class of Securities)

87160G107

(CUSIP Number)

December 31, 2009 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule 13G 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 in 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).

CUSIP No 87160G107

1			NAME OF REPORTING PERSON: BC Advisors, LLC	
			I.R.S. Identification Nos. of above persons (entities only):	
2			CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) "	
3			SEC USE ONLY	
4			CITIZENSHIP OR PLACE OF ORGANIZATION Texas	
NILIMDED	OE	5	SOLE VOTING POWER: 0	
NUMBER SHARES BENEFIC OWNED EACH REPORTI PERSON	TIALLY	6	SHARED VOTING POWER: 1,446,326*	
		7	SOLE DISPOSITIVE POWER: 0	
LKSON		8	SHARED DISPOSITIVE POWER: 1,446,326*	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,446,326*			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 5.9%**			
12	TYPE OF REPORTING PERSON HC/CO			

- * The shares are directly owned by SRB Greenway Opportunity Fund (QP), L.P. ("QP Fund") and SRB Greenway Opportunity Fund, L.P. ("LP Fund" and together with QP Fund, the "Funds"). SRB Management is the general partner and investment manager of the Funds. BC Advisors, LLC ("BCA") is the general partner of SRB Management. Steven R. Becker and Matthew A. Drapkin are the sole members of BCA.
- ** Based on 24,495,554 shares of common stock of the Issuer issued and outstanding as of December 1, 2009, as reported by the Issuer in its Quarterly Report on Form 10-Q for the quarter ended October 31, 2009.

CUSIP No 87160G107 1 NAME OF REPORTING PERSON: SRB Management, L.P. I.R.S. Identification Nos. of above persons (entities only): 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A **GROUP** (a) x (b) " 3 SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION 4 Texas 5 **SOLE VOTING POWER:0** NUMBER OF **SHARES** SHARED VOTING POWER: 1,446,326* BENEFICIALLY OWNED BY **EACH** 7 SOLE DISPOSITIVE POWER:0 **REPORTING PERSON** 8 SHARED DISPOSITIVE POWER: 1,446,326* 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,446,326* 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 5.9%

12

IA/PN

TYPE OF REPORTING PERSON

- * The shares are directly owned by SRB Greenway Opportunity Fund (QP), L.P. ("QP Fund") and SRB Greenway Opportunity Fund, L.P. ("LP Fund" and together with QP Fund, the "Funds"). SRB Management is the general partner and investment manager of the Funds. BC Advisors, LLC ("BCA") is the general partner of SRB Management. Steven R. Becker and Matthew A. Drapkin are the sole members of BCA.
- ** Based on 24,495,554 shares of common stock of the Issuer issued and outstanding as of December 1, 2009, as reported by the Issuer in its Quarterly Report on Form 10-Q for the quarter ended October 31, 2009.

CUSIP No 87160G107

1			NAME OF REPORTING PERSON: Steven R. Becker	
			I.R.S. Identification Nos. of above persons (entities only):	
2			CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) "	
3			SEC USE ONLY	
4			CITIZENSHIP OR PLACE OF ORGANIZATION United States	
NUMBER	OF	5	SOLE VOTING POWER: 19,100	
SHARES BENEFIC	TALLY BY	6	SHARED VOTING POWER: 1,446,326*	
EACH REPORTI PERSON		7	SOLE DISPOSITIVE POWER: 19,100 *	
LIGOT		8	SHARED DISPOSITIVE POWER: 1,446,326*	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,465,426*			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 6.0%			
12	TYPE OF REPORTING PERSON HC/IN			

^{*} The shares are directly owned by SRB Greenway Opportunity Fund (QP), L.P. ("QP Fund") and SRB Greenway Opportunity Fund, L.P. ("LP Fund" and together with QP Fund, the "Funds"). SRB Management is the general partner

and investment manager of the Funds. BC Advisors, LLC ("BCA") is the general partner of SRB Management. Steven R. Becker and Matthew A. Drapkin are the sole members of BCA.

** Based on 24,495,554 shares of common stock of the Issuer issued and outstanding as of December 1, 2009, as reported by the Issuer in its Quarterly Report on Form 10-Q for the quarter ended October 31, 2009.

CUSIP No 87160G107

1			NAME OF REPORTING PERSON: Matthew A. Drapkin	
			I.R.S. Identification Nos. of above persons (entities only):	
2			CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) "	
3			SEC USE ONLY	
			CITIZENSHIP OR PLACE OF ORGANIZATION United States	
NII IMDED	OE.	5	SOLE VOTING POWER: 0	
NUMBER SHARES BENEFIC OWNED	TALLY BY	6	SHARED VOTING POWER: 1,446,326*	
EACH REPORTI PERSON		7	SOLE DISPOSITIVE POWER: 0 *	
121001		8	SHARED DISPOSITIVE POWER: 1,446,326*	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,446,326*			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 5.9%			
12	TYPE OF REPORTING PERSON HC/IN			

^{*} The shares are directly owned by SRB Greenway Opportunity Fund (QP), L.P. ("QP Fund") and SRB Greenway Opportunity Fund, L.P. ("LP Fund" and together with QP Fund, the "Funds"). SRB Management is the general partner

and investment manager of the Funds. BC Advisors, LLC ("BCA") is the general partner of SRB Management. Steven R. Becker and Matthew A. Drapkin are the sole members of BCA.

** Based on 24,495,554 shares of common stock of the Issuer issued and outstanding as of December 1, 2009, as reported by the Issuer in its Quarterly Report on Form 10-Q for the quarter ended October 31, 2009.

Item 1(a).	Name of Issuer: SYNERGETICS USA, INC.		
Item 1(b).	Address of Issuer's Principal Executive Offices:		
	3845 Corporate Centre Drive, O'Fallon MO 63368		
Item 2(a).	Name of Person Filing:		
See Item 1 of each cover page.			
Item 2(b).	Address of Principal Business Office or if none, Residence:		
	300 Crescent Court, Suite 1111 Dallas, Texas 75201		
Item 2(c).	Citizenship:		
See Item 4 of each cover page.			
Item 2(d).	Title of Class of Securities:		
Common Stock, par value \$.00	1 per share		
Item 2(e).	CUSIP Number:		
87160G107			
Item 3.	Not Applicable		
Item 4.	Ownership:		
(a	Amount Beneficially Owned:		
See Item 9 of each cover page.			
	(b) Percent of Class:		
See Item 11 of each cover page.			
(c)	Number of shares as to which such person has:		
(i)	sole power to vote or to direct the vote:		
See Item 5 of each cover page.			
(ii)	shared power to vote or to direct the vote:		
See Item 6 of each cover page.			

	(iii)	sole power to dispose or to direct the disposition of:		
See Item 7 of each	cover page.			
	(iv)	shared power to dispose or to direct the disposition of:		
See Item 8 of each	cover page.			
Item 5.		Ownership of Five Percent or Less of a Class:		
	•	to report the fact that as of the date hereof the reporting person has ceased to be the live percent of the class of securities, check the following: o		
Item 6.	Ownership of More than Five Percent on Behalf of Another Person:			
The Funds have th	e right to rec	eive the dividends from and the proceeds from the sale of the shares.		
Item 7.	Identific	ation and Classification of Subsidiary Which Acquired the Securities:		
		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:		
acquired and are r	not held for the were not acq	t, to the best of my knowledge and belief, the securities referred to above were not ne purpose of or with the effect of changing or influencing the control of the issuer of uired and are not held in connection with or as a participant in any transaction having		

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: February 15, 2010

BC ADVISORS, LLC

By: /s/ Steven R. Becker

Steven R. Becker, Member

SRB MANAGEMENT, L.P.

By: BC Advisors, LLC, its general partner

By: /s/ Steven R. Becker

Steven R. Becker, Member

/s/ Steven R. Becker

Steven R. Becker

/s/Matthew A. Drapkin

Matthew A. Drapkin

EXHIBIT 1

JOINT FILING STATEMENT PURSUANT TO RULE 13d-1(k)

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G is, and all subsequent amendments thereto shall be, filed on behalf of each of the undersigned pursuant to and in accordance with the provisions of Rule 13d-1(k) of Regulation 13D of the General Rules and Regulations under the Securities Exchange Act of 1934, as amended.

Dated February 15, 2010

BC ADVISORS, LLC

By: /s/ Steven R. Becker

Steven R. Becker, Member

SRB MANAGEMENT, L.P.

By: BC Advisors, LLC, its general partner

By: /s/ Steven R. Becker

Steven R. Becker, Member

/s/ Steven R. Becker

Steven R. Becker

/s/ Matthew A. Drapkin

Matthew A. Drapkin