Fullerton Richard B. Form 4 December 09, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

OMB APPROVAL

response...

subject to Section 16. Form 4 or Form 5 obligations may continue.

See Instruction

Check this box

if no longer

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * RBF Capital, LLC

2. Issuer Name and Ticker or Trading

Symbol

MATERIAL SCIENCES CORP [MASC]

3. Date of Earliest Transaction

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

See footnotes

(First) (Middle)

(Month/Day/Year) 12/07/2010

Director 10% Owner Officer (give title

__X__ Other (specify below)

100 DRAKES LANDING ROAD, SUITE 300

> (Street) 4. If Amendment, Date Original

> > Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

Form filed by One Reporting Person _X_ Form filed by More than One Reporting

Person

below)

GREENBRAE, CA 94904

(City)	(State)	(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securit ord Dispos (Instr. 3, 4)	ed of		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common Stock	12/07/2010		S	78,440	D	\$ 5.6	1,802,378	I	See footnotes (1) (2) (3)		
Common Stock	12/07/2010		S	600	D	\$ 5.6058	1,801,778	I	See footnotes (1) (2) (3)		
Common Stock	12/07/2010		S	8,744	D	\$ 5.73	1,793,034	I	See footnotes (1) (2) (3)		
Common	12/07/2010		S	1,300	D	\$ 5.95	1,791,734	I	See		

Stock								footnotes (1) (2) (3)
Common Stock	12/07/2010	S	1,580	D	\$ 5.85	1,790,154	I	See footnotes (1) (2) (3)
Common Stock	12/07/2010	S	100	D	\$ 5.7	1,790,054	I	See footnotes (1) (2) (3)
Common Stock	12/08/2010	S	15,300	D	\$ 5.736	1,774,754	I	See footnotes (1) (2) (3)
Common Stock	12/08/2010	S	6,550	D	\$ 5.7959	1,768,204	I	See footnotes (1) (2) (3)
Common Stock	12/08/2010	S	5,000	D	\$ 5.75	1,763,204	I	See footnotes (1) (2) (3)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who 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 1474 (9-02)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	isable and	7. Titl	le and	8. Price of	
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transact	ionNumber	Expiration Da	ate	Amou	ınt of	Derivative	
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	rlying	Security	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)	1
	Derivative				Securities			(Instr.	3 and 4)		1
	Security		Acquired						1		
					(A) or						
					Disposed						
					of (D)						
					(Instr. 3,						
					4, and 5)						
									Amount		
					Dat	Date	Expiration	Title	or Number		
						Exercisable I	ercisable Date		of		
				C-J- V	(A) (D)						
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Reporting Owners 2

Edgar Filing: Fullerton Richard B. - Form 4

RBF Capital, LLC

100 DRAKES LANDING ROAD See

SUITE 300 footnotes

GREENBRAE, CA 94904

Fullerton Richard B.

100 DRAKES LANDING ROAD See SUITE 300 foototes

GREENBRAE, CA 94904

Signatures

RBF Capital, LLC; By: Richard B. Fullerton, its Managing Member; /s/ Richard B. Fullerton

**Signature of Reporting Person Date

Richard B. Fullerton; /s/ Richard B. Fullerton 12/09/2010

**Signature of Reporting Person Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The reporting persons are: (i) RBF Capital, LLC ("RBF"); and (ii) Richard B. Fullerton, RBF's managing member.
 - The securities reported on this Form 4 are beneficially held by investment limited partnerships for which RBF serves as the general
- (2) partner and/or investment manager (the "Funds"). None of the Funds is itself the beneficial owner of more than 10% of the issuer's common stock.
- RBF and Mr. Fullerton may be deemed to beneficially own the securities owned by the Funds insofar as they may be deemed to have the power to direct the voting or disposition of such securities. Each of RBF, Mr. Fullerton and the Funds disclaims beneficial ownership in these securities, however, except to the extent of their respective pecuniary interests therein.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. 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 number.

Signatures 3