Juneau Matthew Form 4 April 24, 2012

FORM 4

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005 Estimated average

0.5

OMB APPROVAL

Form 4 or Form 5 obligations may continue. See Instruction

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

burden hours per response...

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Juneau Matthew	Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
(Last) (First) (Middle)	ALBEMARLE CORP [ALB] 3. Date of Earliest Transaction	(Check all applicable)			
ALBEMARLE CORPORATION, 451 FLORIDA STREET	(Month/Day/Year) 04/20/2012	Director 10% OwnerX_ Officer (give title Other (specify below) VP, Polymer Solutions			
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line)			

BATON ROUGE, LA 70801

Applicable Line)

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

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	Secur	rities Acq	uired, Disposed o	of, or Benefici	ally 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 on(A) or Di (Instr. 3,	sposed	of (D)	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					(2)		10,843 (1)	I	Albemarle Savings Plan
Common Stock	04/20/2012		M	40,000 (2)	A	\$ 22.45	44,790	D	
Common Stock	04/20/2012		S	10,000	D	\$ 63.47	34,790	D	
Common Stock	04/20/2012		S	10,000	D	\$ 63.6	24,790	D	
	04/20/2012		S	10,000	D		14,790	D	

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Common Stock					\$ 63.51		
Common Stock	04/20/2012	S	10,000	D	\$ 63.46	4,790	D
Common Stock	04/20/2012	S	4,430	D	\$ 63.18	360	D

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

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SEC 1474

(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number of or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisal Expiration Date (Month/Day/Year		7. Title and Ar Underlying Se (Instr. 3 and 4)
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title
Non-Qualified Stock Option	\$ 22.45	04/20/2012		M	40,000	04/01/2012(2)	03/31/2019	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships				
1 0	Director	10% Owner	Officer	Other	
Juneau Matthew					
ALBEMARLE CORPORATION			VD Dolumon Colutions		
451 FLORIDA STREET			VP, Polymer Solutions		
BATON ROUGE, LA 70801					

Signatures

/s/ Karen G. Narwold,	04/24/2012		
attorney-in-fact	04/24/2012		
**Signature of Reporting Person	Date		

Reporting Owners 2

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) Portion of share increase due to periodic purchases by Albemarle Savings Plan trustee.
- (2) 40,000 Non-Qualified Stock Options granted on 4/01/2009 and cliff vested on 4/01/2012. 40,000 exercised on 4/20/2012.

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.