

FORM 4

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

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person ROSENTHALER ALBERT E			2. Issuer Name and Ticker or Trading Symbol Liberty Media Corp [LMCA]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Senior Vice President		
(Last) 12300 LIBERTY BOULEVARD	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/15/2012					
(Street) ENGLEWOOD, CO 80112			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(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. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Series A Liberty Capital Common Stock	08/15/2012		M		6,308	A	\$ 3.57	20,876	D	
Series A Liberty Capital Common Stock	08/15/2012		M		3,131	A	\$ 23.28	24,007	D	
Series A Liberty Capital Common Stock	08/15/2012		M		2,288	A	\$ 29.54	26,295	D	
Series A Liberty Capital Common Stock	08/15/2012		M		1,552	A	\$ 54.13	27,847	D	
Series A Liberty Capital Common Stock	08/15/2012		S		6,363	D	\$ 99.82 (1)	21,484	D	
Series A Liberty Capital Common Stock	08/15/2012		F		6,916	D	\$ 99.88	14,568	D	
Series A Liberty Capital Common Stock								2,131 (2)	I	By 401(k) Savings Plan

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.

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**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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (right to buy) - LMCA	\$ 29.54	08/15/2012		M		2,288		(3)	12/16/2015	Series A Liberty Capital Common Stock	2,288	\$ 0	2,288	D	

Stock Option (right to buy) - LMCA	\$ 3.57	08/15/2012		M		6,308	(3)	12/16/2015	Series A Liberty Capital Common Stock	6,308	\$ 0	6,310	D
Stock Option (right to buy) - LMCA	\$ 54.13	08/15/2012		M		1,552	(4)	12/17/2016	Series A Liberty Capital Common Stock	1,552	\$ 0	4,658	D
Stock Option (right to buy) - LMCA	\$ 23.28	08/15/2012		M		3,131	(4)	12/17/2016	Series A Liberty Capital Common Stock	3,131	\$ 0	9,393	D

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ROSENTHALER ALBERT E 12300 LIBERTY BOULEVARD ENGLEWOOD, CO 80112			Senior Vice President	

Signatures

/s/ Albert E. Rosenthaler	08/17/2012
<small>Signature of Reporting Person</small>	<small>Date</small>

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).

The price is a weighted average price. These shares were sold in multiple transactions ranging from \$99.80 to \$99.88, inclusive. The reporting person undertakes to provide to the

- (1) Securities and Exchange Commission, the Issuer or any security holder of the Issuer, upon request, full information regarding the number of shares sold at each separate price within the range.
- (2) The number of shares reported as held in the reporting person's 401(k) is based on a statement from the Plan Administrator dated as of July 31, 2012.
- (3) The options were granted on December 16, 2008, and vest quarterly over four years.
- (4) The options were granted on December 17, 2009, and vest quarterly over four years.

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

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