Core-Mark Holding Company, Inc.

Form 4/A

February 15, 2017

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

OMB APPROVAL

Number:

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

See Instruction

Check this box

if no longer

subject to

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).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading MILLER CHRISTOPHER M Issuer Symbol Core-Mark Holding Company, Inc. (Check all applicable) [CORE] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner Officer (give title Other (specify (Month/Day/Year) below) 395 OYSTER POINT BLVD., 01/20/2017 Senior VP & CFO **SUITE 415** (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person 01/26/2017 Form filed by More than One Reporting **SOUTH SAN** FRANCISCO, CA 94080

(City)	(State) (Z	Zip) Table	I - Non-Do	erivative	Securi	ities Acqu	ired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securion(A) or D (Instr. 3,	ispose 4 and (A) or	d 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	01/20/2017		M	2,500	A	\$ 0.01	10,601	D	
Coremark common stock	01/20/2017		F	940	D	\$ 40.08	9,661	D	

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

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displays a currently valid OMB control number.

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 Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exerci Expiration Dat (Month/Day/Y	te	7. Title and A Underlying S (Instr. 3 and 4	ecurities
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amour or Number of Shares
2016 RSU GRANT	\$ 0.01	01/20/2017		M	2,500	01/20/2017	01/20/2023	Coremark common stock	2,500
2016 Promotional RSU Grant	\$ 0.01	01/20/2017		M	0	04/30/2017	04/30/2023	Coremark common stock	0 (1)
2017 RSU Grant	\$ 0.01	01/23/2017		A	8,035	01/23/2018	01/23/2024	Coremark common stock	8,03:

Reporting Owners

Relationships					
Director	10% Owner	Officer	Other		
		Senior VP & CFO			
	Director		Director 10% Owner Officer Senior VP &		

Signatures

Chris Miller	02/15/2017		
**Signature of	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 RSU vesting was reported incorrectly and will not vest until April 30,2017.

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.

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