

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
 Estimated average burden
 hours per response: 0.5

☐ 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

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

1. Name and Address of Reporting Person* <u>Hobson Christopher</u> (Last) (First) (Middle) <u>395 OYSTER POINT BLVD., SUITE 415</u> (Street) <u>SOUTH SAN FRANCISCO CA 94080</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Core-Mark Holding Company, Inc. [</u> <u>CORE]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>05/13/2013</u> 4. If Amendment, Date of Original Filed (Month/Day/Year) <u>02/05/2015</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) <u>SVP of Sales & Marketing</u> 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person
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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			
Coremark Common Stock	05/13/2013		S		1,400	D	\$56.2235	22,572 ⁽¹⁾	D	
Coremark Common Stock	08/11/2014		S		2,549	D	\$49.6	26,121 ⁽²⁾	D	
Coremark Common Stock	08/15/2014		S		886	D	\$49.6	25,235 ⁽³⁾	D	
Coremark Common Stock	08/18/2014		S		1,565	D	\$49.6	23,670 ⁽⁴⁾	D	
Coremark Common Stock	09/02/2014		S		3,670	D	\$49.1	20,000 ⁽⁵⁾	D	
Coremark Common Stock	09/08/2014		S		5,000	D	\$51.5605	15,000 ⁽⁶⁾	D	
Coremark Common Stock	02/03/2015		M		2,166	A	\$0.01	33,048	D	
Coremark Common Stock	02/03/2015		F		815 ⁽⁷⁾	D	\$68.11	32,233	D	
Coremark Common Stock	02/03/2015		F		1,556 ⁽⁸⁾	D	\$68.11	30,677	D	

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 Securities Underlying Derivative Security (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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date					
2010 LTIP RSU GRANT 2014	\$0.01	02/03/2015		M		2,166	02/03/2015	02/03/2021	Coremark Common stock	2,166	\$0	4,334	D

Explanation of Responses:

- This transaction has not previously been reported. The transaction was made prior to Coremark's 2 for 1 stock split and is reflected here on a post-split basis. All transactions reported after 05/15/2013 should have reflected this reduction in shares.
- This transaction was not previously reported. All transactions reported after 08/11/2015 should have reflected this reduction in shares.
- This transaction was not previously reported. All transactions reported after 08/15/2015 should have reflected this reduction in shares.
- This transaction was not previously reported. All transactions reported after 08/18/2015 should have reflected this reduction in shares.
- This transaction was not previously reported. All transactions reported after 09/02/2015 should have reflected this reduction in shares.
- This transaction was not previously reported. All transactions reported after 09/08/2015 should have reflected this reduction in shares.

7. Shares withheld for taxes on RSU Vesting

8. Shares withheld for taxes on Performance RSU Vesting previously reported in Table I

Chris Miller, POA

03/20/2015

** Signature of Reporting Person Date

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

* 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).

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

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 Number.