Core-Mark Holding Company, Inc.

Form 4

January 08, 2016

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

Washington, D.C. 20549

OMB 3235-0287 Number:

OMB APPROVAL

January 31, Expires: 2005

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Check this box if no longer subject to Section 16.

SECURITIES Form 4 or Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue.

See Instruction 1(b).

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Stein William			2. Issuer Name and Ticker or Trading Symbol Core-Mark Holding Company, Inc. [CORE]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last) (First) (Middle) 395 OYSTER POINT BLVD., SUITE 415		, ,	3. Date of Earliest Transaction (Month/Day/Year) 01/01/2016	Director 10% Owner Officer (give title Other (specify below) Sr.VP US Distribution East		
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person		
SOUTH SAN				Form filed by More than One Reporting Person		

SOUTH SAN		
FRANCISCO,	CA	94080

(City)	(State) (Z	(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. Transactio Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Coremark Common Stock	01/01/2016		M	2,334	A	\$ 0.01	31,976	D	
Coremark Common Stock	01/01/2016		F	639 (1)	D	\$ 81.94	31,337	D	
Coremark Common Stock	01/01/2016		F	1,358 (2)	D	\$ 81.94	29,979	D	
	01/02/2016		M	4,334	A	\$ 0.01	34,313	D	

Coremark Common Stock

Coremark

1,186 \$ 81.94 33,127 Common 01/02/2016 D

Stock

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. Transacti Code (Instr. 8)	5. Number coof 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)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
2010 LTIP RSU GRANT 2014	\$ 0.01	01/01/2016		M	2,334	02/03/2015	02/03/2014	Coremark Common Stock	2,334
2010 LTIP RSU GRANT 2013	\$ 0.01	01/02/2016		M	4,334	02/05/2014	02/05/2020	Coremark Common Stock	4,334

Reporting Owners

Relationships Reporting Owner Name / Address Other Director 10% Owner Officer

Stein William 395 OYSTER POINT BLVD., SUITE 415 SOUTH SAN FRANCISCO, CA 94080

Sr. VP US Distribution East

Reporting Owners 2

Signatures

Chris Miller, POA 01/08/2016

**Signature of Reporting Person

Explanation of Responses:

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

Date

- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Shares withheld for taxes on RSU Vesting
- (2) Shares withheld for taxes on Performance RSU Vesting previously reported in Table I
- (3) Shares withheld for taxes on RSU Vesting

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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