

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>Thomas Alan T</u>			2. Issuer Name and Ticker or Trading Symbol <u>Core-Mark Holding Company, Inc. [CORE]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP, Western Divisions</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>01/23/2019</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
395 OYSTER POINT BLVD., SUITE 415			4. If Amendment, Date of Original Filed (Month/Day/Year) <u>01/28/2019</u>					
(Street) <u>SOUTH SAN FRANCISCO CA 94080</u>								
(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			
Coremark Common Stock	01/23/2019		M		216 ⁽¹⁾	A	\$0.01	17,058 ⁽²⁾	D	
Coremark Common Stock	01/23/2019		F		87 ⁽³⁾	D	\$29.18	16,971 ⁽²⁾	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)		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					
2018 Performance Shares	\$0.01	01/23/2019		A		(1)	(1)	Coremark Common Stock	\$0	649	D	
2018 Performance Shares	\$0.01	01/23/2019		M		(1)	(1)	Coremark Common Stock	\$0	433	D	
2019 RSU Grant	\$0.01	01/23/2019		A		(4)	(4)	Coremark Common Stock	\$0	6,169	D	

Explanation of Responses:

- 2018 Performance Shares were earned upon the achievement of certain company financial goals. These shares will vest according to the following schedule: 1/3 on January 23, 2019; 1/3 on January 1, 2020; 1/3 on January 1, 2021.
- Amount of securities beneficially owned has been updated to reflect the correct amount of shares.
- Shares withheld for taxes on Performance RSU Vesting previously reported in Table I
- This grant represents RSU's from the 2010 Long Term Incentive Plan that are subject to the following vesting schedule: 1/3 on January 23, 2020; 1/3 on January 1, 2021; 1/3 on January 1, 2022.

Chris Miller, POA 03/19/2019
 ** 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.

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