

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**

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>Rolheiser Eric</u> <hr/> (Last) (First) (Middle) 395 OYSTER POINT BLVD., SUITE 415 <hr/> (Street) SOUTH SAN FRANCISCO CA 94080 <hr/> (City) (State) (Zip)	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 Officer (give title below) Other (specify below) <input checked="" type="checkbox"/> <u>President - Canada Operations</u>
	3. Date of Earliest Transaction (Month/Day/Year) 01/01/2018	

**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	01/01/2018		M		2,200	A	\$0.01	7,216	D	
Coremark Common Stock	01/01/2018		M		2,666	A	\$0.01	9,882	D	
Coremark Common Stock	01/01/2018		F		2,371 <sup>(1)</sup>	D	\$31.23	7,511	D	
Coremark Common Stock	01/01/2018		F		2,359 <sup>(2)</sup>	D	\$31.23	5,152	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						Title
2010 LTIP RSU GRANT 2015	\$0.01	01/01/2018		M		2,200	01/21/2015	01/21/2022	Coremark Common Stock	2,200	\$0	0	D	
2016 RSU GRANT	\$0.01	01/01/2018		M		2,666	01/20/2017	01/20/2023	Coremark Common Stock	2,666	\$0	2,668	D	

**Explanation of Responses:**

- 1. Shares withheld for taxes on RSU Vesting
- 2. Shares withheld for taxes on Performance RSU Vesting previously reported in Table I

Chris Miller,POA 01/03/2018

\*\* 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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