

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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).

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>Buchanan Kevin P</u>  (Last) (First) (Middle) <u>C/O DOVER CORPORATION</u> <u>3005 HIGHLAND PARKWAY</u>  (Street) <u>DOWNERS GROVE IL 60515</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>DOVER Corp [ DOV ]</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>Vice President</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/11/2016</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

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			
Common Stock	02/11/2016		M		518	A	(1)	2,632	D	
Common Stock	02/11/2016		F		189	D	\$57.25	2,443	D	
Common Stock	02/11/2016		A		1,135 <sup>(2)</sup>	A	\$0 <sup>(2)</sup>	3,578	D	
Common Stock	02/12/2016		F		108 <sup>(3)</sup>	D	\$58.465	3,470	D	
Common Stock								1,474	I	By 401(k) Plan

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	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Performance Shares	(1)	02/11/2016		M				710	(1)	(1)	Common Stock	710	\$0	0	D	
Stock Appreciation Right	\$57.25	02/11/2016		A		13,624			02/11/2019	02/11/2026	Common Stock	13,624	\$0	13,624	D	

Explanation of Responses:

- Represents settlement of performance shares representing a contingent right to receive shares of Dover common stock, based on Dover's relative total shareholder return versus that of Dover's peer group for the three-year performance period ended 12/31/2015. The Reporting Person's Issuer equity awards outstanding as of February 28, 2014, including the performance shares award, have been adjusted in connection with the separation of Knowles Corporation from the Issuer that was effected on February 28, 2014, to preserve the value of the Issuer securities as contemplated in the Employee Matters Agreement that was entered into by the Issuer and Knowles Corporation on that date.
- Represents grant of restricted stock units. Each restricted stock unit represents a contingent right to receive one share of Dover common stock. The restricted stock units will vest in three annual installments beginning on March 15, 2017.
- Shares withheld for taxes upon partial vesting of restricted stock units granted on February 12, 2015.

Remarks:

/s/ Kevin P. Buchanan by Alison M. Rhoten, 02/16/2016  
Attorney-in-fact

\*\* 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.

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of Ivonne M. Cabrera, Alison M. Rhoten, Sarah N. Chomiak, Matthew F. Steve

(1) execute for and on behalf of the undersigned and to submit to the Securities and Exchange Commission (the "Commission"), in the undersigned's capacity as a dire

(2) execute for and on behalf of the undersigned, in the undersigned's capacity as an director and/or officer of the Company, Forms 3, 4, and 5 in accordance with §

(3) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Forms 3, 4, or 5 or

(4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform each and every act and thing requisite, necessary, or proper

The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Comp

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 under Section 16 of the Exchange

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 4th day of May, 2015.

/s/ Kevin P. Buchanan

Name: Kevin P. Buchanan