

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>Kosinski Anthony K</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, Tax</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/13/2019</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	02/13/2019		M		8,700	A	\$48.28	10,341 ⁽¹⁾	D	
Common Stock	02/13/2019		M		6,797	A	\$61.79	17,138	D	
Common Stock	02/13/2019		M		4,312	A	\$69.57	21,450	D	
Common Stock	02/13/2019		D		12,625	D	\$90.31	8,825	D	
Common Stock	02/13/2019		F		3,235	D	\$90.31	5,590	D	
Common Stock	02/14/2019		S		2,184	D	\$90.07	4,821	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
Stock Appreciation Right	\$48.28	02/13/2019		M			8,700	02/11/2019	02/11/2026	Common Stock	8,700	\$0	0	D	
Stock Appreciation Right	\$61.79	02/13/2019		M			6,797	02/12/2018	02/12/2025	Common Stock	6,797	\$0	0	D	
Stock Appreciation Right	\$69.57	02/13/2019		M			4,312	03/10/2017	03/10/2024	Common Stock	4,312	\$0	0	D	

Explanation of Responses:

1. The issuer's outstanding equity awards, including the SSAR being exercised, and unvested restricted stock units which are included in this total in Column 5 have been adjusted in connection with the separation of Apergy Corporation from the Issuer that was effected on May 9, 2018, to preserve the value of the Issuer securities as contemplated in the Employee Matters Agreement that was entered into by the Issuer and Apergy Corporation on that date.

Remarks:

/s/ Anthony K. Kosinski by
Alison M. Rhoten, Attorney-in-fact
 02/15/2019

** 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.

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.