

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

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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>Giacomini Thomas</u> (Last) (First) (Middle) <u>C/O DOVER CORPORATION</u> <u>3005 HIGHLAND PARKWAY, SUITE 200</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) <p style="text-align: right;">Vice President</p>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/09/2012</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	02/09/2012		M		3,198	A	(1)	13,235	D(2)	
Common Stock	02/09/2012		F		1,016	D	\$65.38	12,219	D(2)	

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
Performance Shares	(1)	02/09/2012		M			2,897	(1)	(1)	Common Stock	2,897(1)	\$0	0	D	
Stock Appreciation Right	\$65.38	02/09/2012		A			27,531		02/09/2015 02/09/2022	Common Stock	27,531	\$0	27,531	D	
Performance Shares	(3)	02/09/2012		A			2,294	(3)	(3)	Common Stock	2,294(4)	\$0	2,294	D	

Explanation of Responses:

1. 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 12/31/2011. Amount of actual shares issued upon settlement of the award could vary from 0% to 200% of the target grant of 2,897 performance shares.
2. Represents 37 shares held jointly with Reporting Person's spouse which were previously reported as indirectly owned by Reporting Person's spouse.
3. Each performance share represents 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 over the three-year performance period ending 12/31/2014.
4. Represents target grant amount. The actual number of shares that will be paid in respect of the performance share award may range from 0% to 200% of the target grant.

Remarks:

/s/ Thomas Giacomini by Greg J. Felten, Attorney-in-fact 02/13/2012

** 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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