

OMB APPROVAL	
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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

1. Name and Address of Reporting Person* <u>Somasundaram Sivasankaran</u> (Last) (First) (Middle) C/O DOVER CORPORATION 3005 HIGHLAND PARKWAY, SUITE 200 (Street) DOWNERS IL 60615 GROVE (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 X Officer (give title below) Other (specify below) Vice President
	3. Date of Earliest Transaction (Month/Day/Year) 12/20/2012	

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	03/16/2012		P	V	10	A	\$64.13	13,510	D	
Common Stock	06/18/2012		P	V	12	A	\$55.24	13,522	D	
Common Stock	09/18/2012		P	V	12	A	\$60.11	13,534	D	
Common Stock	12/18/2012		P	V	11	A	\$64.52	13,545	D	
Common Stock	12/20/2012		M		7,637	A	\$46	21,182	D	
Common Stock	12/20/2012		M		15,201	A	\$42.3	36,383	D	
Common Stock	12/20/2012		M		6,000	A	\$50.6	42,383	D	
Common Stock	12/20/2012		D		20,046	D	\$64.75	22,337	D	
Common Stock	12/20/2012		F		3,205	D	\$64.75	19,132	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	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Appreciation Right	\$46	12/20/2012		M		7,637		02/02/2009	02/02/2016	Common Stock	7,637	\$0	0	D	
Stock Appreciation Right	\$42.3	12/20/2012		M		15,201		02/14/2011	02/14/2018	Common Stock	15,201	\$0	0	D	
Stock Appreciation Right	\$50.6	12/20/2012		M		6,000		02/08/2010	02/08/2017	Common Stock	10,063	\$0	4,063	D	

Explanation of Responses:

Remarks:

/s/ Sivasankaran
Somasundaram, by Joseph W. Schmidt as Attorney-in-fact 12/21/2012

** 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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