

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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>Van Loan David</u> <hr/> (Last) (First) (Middle) <u>C/O DOVER CORPORATION</u> <u>3005 HIGHLAND PARKWAY, SUITE 200</u> <hr/> (Street) <u>DOWNERS GROVE IL 60515</u> <hr/> (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) <u>Vice President</u>		
			3. Date of Earliest Transaction (Month/Day/Year) <u>02/02/2011</u>					
			4. If Amendment, Date of Original Filed (Month/Day/Year)					
			6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person 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	02/02/2011		M		14,335	A	\$41.25	27,211	D	
Common Stock	02/02/2011		M		20,411	A	\$38	47,622	D	
Common Stock	02/02/2011		M		44,374	A	\$46	91,996	D	
Common Stock	02/02/2011		D		31,377	D	\$65.055	60,619	D	
Common Stock	02/02/2011		F		6,067	D	\$65.055	54,552	D	
Common Stock	02/02/2011		S		41,646	D	\$64.8881 <sup>(1)</sup>	12,906	D	
Common Stock	02/02/2011		S		12,876	D	\$65.0202 <sup>(2)</sup>	30	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
Employee stock option (right to buy)	\$41.25	02/02/2011		M		14,335		02/12/2007	02/12/2014	Common Stock	14,335	\$0	0	D	
Employee stock option (right to buy)	\$38	02/02/2011		M		20,411		02/10/2008	02/10/2015	Common Stock	20,411	\$0	0	D	
Stock Appreciation Right	\$46	02/02/2011		M		44,374		02/02/2009	02/02/2016	Common Stock	44,374	\$0	0	D	

**Explanation of Responses:**

- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$64.80 to \$65.231, inclusive. The reporting person undertakes to provide to Dover Corporation, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnotes (1) and (2) to this Form 4.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$65.00 to \$65.09, inclusive.

**Remarks:**

/s/ David Van Loan by Joseph W. Schmidt, Attorney-in-fact 02/04/2011

\*\* 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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