FORM 4

Instruction 1(b)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

ngton, D.C. 20549	OMB APPROVAL

BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See	STATEMENT OF CHANGES IN
obligations may continue. See	

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			or Sec	ction 30(h) of the Inv	estmer/	nt Com	npany Act of 19	940				
1. Name and Address of Reporting Person* LAWTON GREGORY E				2. Issuer Name and Ticker or Trading Symbol STEPAN CO [SCL]			(Check	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
LIIVION GI	CEGORT E								X	Director	10% (Owner
(Last) 22 W. FRONTAC	(First) GE ROAD	(Middle)	3. Date 02/13/	of Earliest Transac /2007	tion (Mo	onth/D	ay/Year)			Officer (give title below)	Other below	(specify)
			4. If Am	nendment, Date of C	Original	Filed (Month/Day/Yea	ar)		vidual or Joint/Group	Filing (Check A	oplicable
(Street)									Line)	Form filed by One	Reporting Pers	on
NORTHFIELD	IL	60093								Form filed by Mor Person		
(City)	(State)	(Zip)										
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned												
Da		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)					5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
					Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative 3. Transaction Date 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and 8. Price of 9. Number of 10. Ownership 11. Nature 2. Conversion Execution Date, Transaction of Indirect **Expiration Date** Amount of Derivative derivative or Exercise Price of Derivative Security (Instr. 3) if any (Month/Day/Year) Security (Instr. 5) Form: Direct (D) (Month/Day/Year) Code (Instr. Derivative (Month/Day/Year) Securities Securities Beneficial Securities Acquired (A) or Disposed 8) Underlying Beneficially Ownership Owned Following **Derivative Security** or Indirect (Instr. 4) Security (Instr. 3 and 4) (I) (Instr. 4) Reported of (D) (Instr. 3, 4 insaction(s) (Instr. 4) and 5) Amount Number Expiration Date Code (A) (D) Exercisable Date Title Shares Directors

Explanation of Responses:

\$31.7

1. On February 13, 2007, 473 shares were added to the Directors Deferred Compensation Plan account as per the provisions in the Stepan Company Directors Deferred Compensation Plan Amended and Restated as of January 1, 2005. The 473 shares shall be paid to the director upon termination of service on the Board of Directors and shall be paid only in shares of Stepan Company Common Stock.

08/08/1988

Remarks:

Deferred

Compensation

Kathleen M. Owens, by Power of Attorney for Gregory E. 02/15/2007

\$31.7

473

D

** Signature of Reporting Person Date

473

Common

Stock

08/08/1988

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).

02/13/2007

** 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.

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