LYLE CORINNE H

Form 4

October 30, 2006

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

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response...

if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

10/26/2006

1. Name and Address of Reporting Person * LYLE CORINNE H			2. Issuer Name and Ticker or Trading Symbol EDWARDS LIFESCIENCES CORP [EW]				·5	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
(Last)	(Month/I			f Earliest T Day/Year)	ransaction			Director 10% OwnerX_ Officer (give title Other (specify below)				
	RDS LIFESCI	10/26/2	006					es., Global Oper	rations			
					nendment, Date Original onth/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
IRVINE, CA						Form filed by More than One Reporting Person						
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned							ly Owned		
1.Title of Security (Instr. 3)	2. Transaction D (Month/Day/Yea	ar) Execution any	Execution Date, if		Code (Instr. 3, 4 and 5)				6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code V	Amount	or (D)	Price	Transaction(s) (Instr. 3 and 4)				
Common Stock								1,354	I	By 401(k)		
Common Stock	10/26/2006			M	3,448	A	\$ 23.2	23,696 (2) (3)	D			
Common Stock	10/26/2006			S	3,448	D	\$ 44	20,248 (2)	D			
Common Stock	10/26/2006			M	10,000	A	\$ 25.77	30,248 (2)	D			

S

10,000 D

\$ 44

 $20,248 \frac{(2)}{}$

D

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Common Stock							
Common Stock	10/26/2006	M	10,000	A	\$ 22.49	30,248 (2)	D
Common Stock	10/26/2006	S	10,000	D	\$ 44.07	20,248 (2)	D
Common Stock	10/26/2006	M	3,034	A	\$ 26.36	23,282 (2)	D
Common Stock	10/26/2006	S	3,034	D	\$ 44	20,248 (2)	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474

(9-02)

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)	e 3A. Deemed Execution Date, if any (Month/Day/Year)	Code	5. Number of ctionDerivative Securities 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercis Expiration Dat (Month/Day/Y	te	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (Right to Acquire)	\$ 22.49	10/26/2006		M		10,000	05/11/2004	05/11/2011	Common Stock	10,000
Employee Stock Option (Right to Acquire)	\$ 26.36	10/26/2006		M		3,034	07/01/2004	07/01/2011	Common Stock	3,034
Employee Stock Option (Right to Acquire)	\$ 25.77	10/26/2006		M		10,000	05/09/2005	05/08/2012	Common Stock	10,000
	\$ 23.2	10/26/2006		M		3,448	07/01/2005	06/30/2012		3,448

Employee Common Stock Stock Option

(Right to Acquire)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

LYLE CORINNE H C/O EDWARDS LIFESCIENCES CORPORATION ONE EDWARDS WAY IRVINE, CA 92614

CVP & Pres., Global Operations

Signatures

/s/ Jay P. Wertheim, Attorney-in-fact

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) Shares represented on the most recent statement of the 401(k) Plan Administrator where a unitized accounting procedure is utilized to convert the equities to share equivalents.
- (2) This Form 4 reflects changes in beneficial ownership only; it does not identify other securities of the Issuer beneficially owned by the reporting person.
- (3) This amount includes quarterly acquisitions of shares under the Edwards Lifesciences Corporation Employee Stock Purchase Plan as reflected on the most recent report of the plan administrator.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to 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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