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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL									
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1. Name and Address of Reportin LILLY ENDOWMEN	•	2. Issuer Name and Ticker or Trading Symbol <u>LILLY ELI & CO</u> [LLY]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner
(Lact) (Eirct) (Middlo)		3. Date of Earliest Transaction (Month/Day/Year) 09/08/2003	Officer (give title Other (specify below) below)
(Street) INDIANAPOLIS IN 46208-0068 (City) (State) (Zip)		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
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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	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)	
31-Common Stock	09/08/2003		S		2,700	D	\$61.86	155,013,004	D		
32-Common Stock	09/08/2003		S		7,000	D	\$61.85	155,006,004	D		
33-Common Stock	09/08/2003		S		3,200	D	\$61.84	155,002,804	D		
34-Common Stock	09/08/2003		S		7,700	D	\$61.83	154,995,104	D		
35-Common Stock	09/08/2003		S		2,800	D	\$61.82	154,992,304	D		
36-Common Stock	09/08/2003		S		4,200	D	\$61.81	154,988,104	D		
37-Common Stock	09/08/2003		S		7,900	D	\$61.8	154,980,204	D		
38-Common Stock	09/08/2003		S		1,800	D	\$61.79	154,978,404	D		
39-Common Stock	09/08/2003		S		4,000	D	\$61.78	154,974,404	D		
40-Common Stock	09/08/2003		S		2,600	D	\$61.77	154,971,804	D		
41-Common Stock	09/08/2003		S		1,000	D	\$61.76	154,970,804	D		
42-Common Stock	09/08/2003		S		10,300	D	\$61.75	154,960,504	D		
43-Common Stock	09/08/2003		S		800	D	\$61.74	154,959,704	D		
44-Common Stock	09/08/2003		S		1,000	D	\$61.73	154,958,704	D		
45-Common Stock	09/08/2003		S		5,962	D	\$61.72	154,952,742	D		
46-Common Stock	09/08/2003		S		1,600	D	\$61.71	154,951,142	D		
47-Common Stock	09/08/2003		S		1,900	D	\$61.69	154,949,242	D		
48-Common Stock	09/08/2003		S		800	D	\$61.68	154,948,442	D		
49-Common Stock	09/08/2003		S		1,800	D	\$61.67	154,946,642	D		
50-Common Stock	09/08/2003		S		2,700	D	\$61.66	154,943,942	D		
51-Common Stock	09/08/2003		S		600	D	\$61.65	154,943,342	D		
52-Common Stock	09/08/2003		S		1,100	D	\$61.64	154,942,242	D		
53-Common Stock	09/08/2003		S		7,300	D	\$61.63	154,934,942	D		
54-Common Stock	09/08/2003		S		5,200	D	\$61.62	154,929,742	D		
55-Common Stock	09/08/2003		S		3,900	D	\$61.61	154,925,842	D		
56-Common Stock	09/08/2003		S		4,938	D	\$61.6	154,920,904	D		
57-Common Stock	09/08/2003		S		6,500	D	\$61.59	154,914,404	D		
58-Common Stock	09/08/2003		S		7,100	D	\$61.58	154,907,304	D	1	
59-Common Stock	09/08/2003		S		5,000	D	\$61.57	154,902,304	D		
60-Common Stock	09/08/2003		S		1,600	D	\$61.56	154,900,704	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. Transa Code (8)			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	Amount or Number of Shares				

Explanation of Responses:

Remarks:

This is the second of three Forms 4 filed by the Reporting Person on same date, September 9, 2003, representing transactions #31 through #60 of 63 total transactions.

by:/s/David D. Biber, Secretary and Treasurer on behalf of 09/09/2003 Lilly Endowment, Inc. Date

** Signature of Reporting Person

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.

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.