APPLERA CORP Form 4 August 04, 2006

FORM 4

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

OMB APPROVAL OMB

Check this box if no longer STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

3235-0287 Number: January 31,

0.5

subject to Section 16. Form 4 or Form 5

obligations

Expires: 2005 Estimated average burden hours per

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

response...

may continue. See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of SLAYMAN CARO	•	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer				
		APPLERA CORP [ABI/CRA]	(Check all applicable)				
(Last) (First	(Middle)	3. Date of Earliest Transaction					
APPLERA CORPORATION, 301 MERRITT 7		(Month/Day/Year) 08/02/2006	X Director 10% Owner Officer (give title below) Other (specify below)				
(Stree	et)	4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check				
NODWALK CTO	051 1070	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person _Form filed by More than One Reporting				

Person

NORWALK, CT 06851-1070

Biosystems

(City)	(State) (Z	Zip) Table	e I - Non-D	erivative	Secur	ities Acquire	ed, Disposed of, o	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	or Dispo (Instr. 3,	osed of , 4 and (A) or	15)	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)
Applied Biosystems Group Common Stock Units			Code V	Amount	(D)	Price	12,553.91	D	
Applied Biosystems Group Common Stock	08/02/2006		M	3,000	A	\$ 12.2939	15,677	D	
Applied	08/02/2006		S <u>(1)</u>	45	D	\$ 31.85	15,632	D	

Group Common Stock							
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	101	D	\$ 31.86	15,531	D
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	45	D	\$ 31.89	15,486	D
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	23	D	\$ 31.9	15,463	D
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	34	D	\$ 31.91	15,429	D
Applied Biosystems Group Common Stock	08/02/2006	S(1)	243	D	\$ 31.92	15,186	D
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	281	D	\$ 31.93	14,905	D
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	113	D	\$ 31.94	14,792	D
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	236	D	\$ 31.95	14,556	D
Applied Biosystems Group	08/02/2006	S(1)	68	D	\$ 31.98	14,488	D

Common Stock							
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	79	D	\$ 31.99	14,409	D
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	101	D	\$ 32	14,308	D
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	34	D	\$ 32.08	14,274	D
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	113	D	\$ 32.1	14,161	D
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	56	D	\$ 32.11	14,105	D
Applied Biosystems Group Common Stock	08/02/2006	S(1)	66	D	\$ 32.12	14,039	D
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	67	D	\$ 32.13	13,972	D
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	22	D	\$ 32.14	13,950	D
Applied Biosystems Group Common	08/02/2006	S(1)	23	D	\$ 32.15	13,927	D

Stock							
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	101	D	\$ 32.16	13,826	D
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	146	D	\$ 32.17	13,680	D
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	56	D	\$ 32.2	13,624	D
Applied Biosystems Group Common Stock	08/02/2006	S(1)	146	D	\$ 32.21	13,478	D
Applied Biosystems Group Common Stock	08/02/2006	S <u>(1)</u>	146	D	\$ 32.23	13,332	D
Applied Biosystems Group Common Stock	08/02/2006	S(1)	236	D	\$ 32.24	13,096	D
Applied Biosystems Group Common Stock	08/02/2006	S(1)	68	D	\$ 32.25	13,028	D
Applied Biosystems Group Common Stock	08/02/2006	S(1)	34	D	\$ 32.26	12,994	D

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

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 control

SEC 1474 (9-02)

number.

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. Transactic Code (Instr. 8)	5. Number out 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 Amou Underlying Secur (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Ar or Nu of Sh
Applied Biosystems Group Director Stock Options-Right to Buy	\$ 12.2939	08/02/2006		M	3,000	10/14/1998	10/17/2006	Applied Biosystems Group Common Stock	3

Reporting Owners

Reporting Owner Name / Address	Relationships						
1 8	Director	10% Owner	Officer	Other			
SLAYMAN CAROLYN W APPLERA CORPORATION 301 MERRITT 7 NORWALK, CT 06851-1070	X						

Signatures

/s/ Thomas P. Livingston, Attorney-in-Fact for Carolyn W.
Slayman 08/04/2006

**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) Reflects sale by independent third-party administrator under the issuer's Insider Diversification Program.

Remarks:

This is the first of two forms being filed by the reporting person on August 4, 2006.

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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