SLAYMAN CAROLYN W

Form 4

August 03, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

30(h) of the Investment Company Act of 1940

OMB Number:

3235-0287

Expires:

January 31, 2005

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OMB APPROVAL

response...

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

Check this box

SECURITIES 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

may continue. See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SLAYMAN CAROLYN W

2. Issuer Name and Ticker or Trading Symbol

APPLERA CORP [ABI/CRA]

5. Relationship of Reporting Person(s) to

Issuer

below)

(Last)

(First)

(Middle)

3. Date of Earliest Transaction

_X__ Director

(Check all applicable)

10% Owner

_ Other (specify

APPLERA CORPORATION, 301

(Street)

MERRITT 7

Biosystems

4. If Amendment, Date Original

Filed(Month/Day/Year)

(Month/Day/Year)

08/01/2007

6. Individual or Joint/Group Filing(Check

Officer (give title

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

NORWALK, CT 06851-1070

(City)	(State) (Z	ip) Table	I - Non-De	rivative S	Securit	ies Acquir	ed, Disposed of,	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)	3. Transactio Code (Instr. 8)	(Instr. 3,	isposed 4 and (A) or	d of (D) 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)
Applied Biosystems Group Common Stock	08/01/2007		Code V S(1)	Amount	(D)	Price \$ 30.69	14,062	D	
Applied Biosystems Group Common Stock	08/01/2007		S <u>(1)</u>	36	D	\$ 30.68	14,026	D	
Applied	08/01/2007		S <u>(1)</u>	127	D	\$ 30.67	13,899	D	

Group Common Stock							
Applied Biosystems Group Common Stock	08/01/2007	S <u>(1)</u>	28	D	\$ 30.66	13,871	D
Applied Biosystems Group Common Stock	08/01/2007	S <u>(1)</u>	64	D	\$ 30.65	13,807	D
Applied Biosystems Group Common Stock	08/01/2007	S <u>(1)</u>	68	D	\$ 30.64	13,739	D
Applied Biosystems Group Common Stock	08/01/2007	S <u>(1)</u>	60	D	\$ 30.63	13,679	D
Applied Biosystems Group Common Stock	08/01/2007	S <u>(1)</u>	24	D	\$ 30.62	13,655	D
Applied Biosystems Group Common Stock	08/01/2007	S <u>(1)</u>	24	D	\$ 30.61	13,631	D
Applied Biosystems Group Common Stock	08/01/2007	S <u>(1)</u>	72	D	\$ 30.6	13,559	D
Applied Biosystems Group Common Stock	08/01/2007	S <u>(1)</u>	12	D	\$ 30.59	13,547	D
Celera Group Common	08/01/2007	M	1,500	A	\$ 6.5525	5,517	D

Stock						
Celera Group Common Stock	08/01/2007	S <u>(1)</u>	40	D	\$ 12.14 5,477	D
Celera Group Common Stock	08/01/2007	S <u>(1)</u>	4	D	\$ 12.13 5,473	D
Celera Group Common Stock	08/01/2007	S <u>(1)</u>	91	D	\$ 12.11 5,382	D
Celera Group Common Stock	08/01/2007	S <u>(1)</u>	24	D	\$ 12.08 5,358	D
Celera Group Common Stock	08/01/2007	S(1)	82	D	\$ 12.07 5,276	D
Celera Group Common Stock	08/01/2007	S(1)	40	D	\$ 12.06 5,236	D
Celera Group Common Stock	08/01/2007	S(1)	80	D	\$ 12.05 5,156	D
Celera Group Common Stock	08/01/2007	S <u>(1)</u>	84	D	\$ 12.04 5,072	D
Celera Group Common Stock	08/01/2007	S <u>(1)</u>	80	D	\$ 12.03 4,992	D
Celera Group Common Stock	08/01/2007	S <u>(1)</u>	37	D	\$ 12.02 4,955	D
Celera Group Common Stock	08/01/2007	S <u>(1)</u>	80	D	\$ 12.01 4,875	D

Celera Group Common Stock	08/01/2007	S <u>(1)</u>	39	D	\$ 12	4,836	D
Celera Group Common Stock	08/01/2007	S <u>(1)</u>	107	D	\$ 11.99	4,729	D
Celera Group Common Stock	08/01/2007	S <u>(1)</u>	44	D	\$ 11.98	4,685	D
Celera Group Common Stock	08/01/2007	S <u>(1)</u>	120	D	\$ 11.95	4,565	D
Celera Group Common Stock	08/01/2007	S <u>(1)</u>	28	D	\$ 11.92	4,537	D
Celera Group Common Stock	08/01/2007	S <u>(1)</u>	95	D	\$ 11.91	4,442	D
Celera Group Common Stock	08/01/2007	S <u>(1)</u>	36	D	\$ 11.9	4,406	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 number.

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(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exercisable and	7. Title and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	orNumber	Expiration Date	Amount of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/Year)	Underlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	re	Securities	(Instr. 5)	Bene
	Derivative				Securities	S	(Instr. 3 and 4)		Owne
	Security				Acquired				Follo
	-				(A) or				Repo
					Disposed				Trans
					of (D)				(Instr
					(Instr. 3,				
					4, and 5)				

							Amount
				Date	Evniration		or
				Exercisable	Expiration	Title	Number
				Exercisable	Date		of
Code	V	(A)	(D)				Shares

Reporting Owners

Reporting Owner Name / Address		Relationsh	ips	
· r	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

08/03/2007

**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 second of three forms being filed by the reporting person on August 3, 2007.

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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