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

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average

OMB APPROVAL

burden hours per

response...

Section 16. Form 4 or Form 5

obligations may continue. See Instruction

Check this box

if no longer

subject to

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)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading SLAYMAN CAROLYN W Issuer Symbol APPLERA CORP [ABI/CRA] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) _X__ Director 10% Owner Other (specify Officer (give title APPLERA CORPORATION, 301 08/01/2007 below) **MERRITT 7** 4. If Amendment, Date Original (Street) 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting NORWALK, CT 06851-1070

(City)	(State) (Z	Zip) Table	I - Non-Do	erivative S	Securi	ties Acquire	ed, Disposed of, o	r Beneficially	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)	Offer Dispos (Instr. 3,	sed of 4 and (A) or	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 Units			Code V	Amount	(D)	Price	15,230.99 (1)	D	
Celera Group Common Stock Units							4,605.1	D	
Applied Biosystems Group	08/01/2007		M	2,000	A	\$ 16.0728	15,547	D	

Common Stock							
Applied Biosystems Group Common Stock	08/01/2007	S(2)	32	D	\$ 31.14	15,515	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	24	D	\$ 31.13	15,491	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	12	D	\$ 31.11	15,479	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	48	D	\$ 31.1	15,431	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	24	D	\$ 30.95	15,407	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	12	D	\$ 30.91	15,395	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	44	D	\$ 30.9	15,351	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	8	D	\$ 30.89	15,343	D
Applied Biosystems Group Common	08/01/2007	S(2)	40	D	\$ 30.88	15,303	D

Stock							
Applied Biosystems Group Common Stock	08/01/2007	S(2)	12	D	\$ 30.87	15,291	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	72	D	\$ 30.86	15,219	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	48	D	\$ 30.85	15,171	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	95	D	\$ 30.84	15,076	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	68	D	\$ 30.83	15,008	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	44	D	\$ 30.82	14,964	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	44	D	\$ 30.81	14,920	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	48	D	\$ 30.8	14,872	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	87	D	\$ 30.79	14,785	D

Applied Biosystems Group Common Stock	08/01/2007	S(2)	48	D	\$ 30.78	14,737	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	35	D	\$ 30.77	14,702	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	27	D	\$ 30.76	14,675	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	126	D	\$ 30.75	14,549	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	35	D	\$ 30.74	14,514	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	47	D	\$ 30.73	14,467	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	119	D	\$ 30.72	14,348	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	72	D	\$ 30.71	14,276	D
Applied Biosystems Group Common Stock	08/01/2007	S(2)	95	D	\$ 30.7	14,181	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.

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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number coof 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 Amo Underlying Secu (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	\$ 16.0728	08/01/2007		M	2,000	10/20/1999	10/16/2007	Applied Biosystems Group Common Stock	2
Celera Group Director Stock Options-Right to Buy	\$ 6.5525	08/01/2007		M	1,500	10/20/1999	10/16/2007	Celera Group Common Stock	1

Reporting Owners

Reporting Owner Name / Address	Relationships						
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

Reporting Owners 5

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) Includes 21.28 Applied Biosystems Group Common Stock Units acquired in July 2007 pursuant to the dividend reinvestment feature of the Company's stock incentive plans.
- (2) Reflects sale by independent third-party administrator under the issuer's Insider Diversification Program.

Remarks:

This is the first 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.