

SLAYMAN CAROLYN W
 Form 4
 August 03, 2007

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF 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 30(h) of the Investment Company Act of 1940

(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

(Check all applicable)

(Last) (First) (Middle)
 APPLERA CORPORATION, 301 MERRITT 7

3. Date of Earliest Transaction (Month/Day/Year)
 08/01/2007

Director 10% Owner
 Officer (give title below) Other (specify below)

(Street)
 NORWALK, CT 06851-1070

4. If Amendment, Date Original Filed (Month/Day/Year)

6. Individual or Joint/Group Filing (Check Applicable Line)
 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

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 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				(A) or (D)	15,230.99 ⁽¹⁾	D	
Celera Group Common Stock Units				(A) or (D)	4,605.1	D	
Applied Biosystems Group	08/01/2007		M	2,000 A	\$ 15,547.160728	D	

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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

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

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

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

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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 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. Transaction Code (Instr. 8)	5. Number of 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 Amount of Underlying Security (Instr. 3 and 4)
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
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

Reporting Owners

Reporting Owner Name / Address	Relationships			
	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) 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.

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