

APPLERA CORP
Form 4
August 20, 2007

FORM 4

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

OMB APPROVAL

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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 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 *
KERR BARBARA J

(Last) (First) (Middle)

**APPLERA CORP - APPLIED
BIOSYSTEMS GROUP, 850
LINCOLN CENTRE DRIVE**

(Street)

FOSTER CITY, CA 94404

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
APPLERA CORP [ABI/CRA]

3. Date of Earliest Transaction
(Month/Day/Year)
08/16/2007

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
Vice President-Human Resources

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)
			Code	V	Amount	(D)	Price
Applied Biosystems Group Common Stock	08/16/2007		A		6,300	A	\$ 0
							17,688.5783 (1)
Applied Biosystems Group Common Stock	08/16/2007		F		2,253	D	\$ 31.485
	08/16/2007		A		1,528	A	\$ 0

Celera
Group
Common
Stock 11,609.6488
(2)

Celera
Group
Common
Stock 08/16/2007 F 547 D \$ 13.22 11,062.6488 D

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

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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 Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Transaction (Instr. 6)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

KERR BARBARA J
APPLERA CORP - APPLIED BIOSYSTEMS
GROUP
850 LINCOLN CENTRE DRIVE
FOSTER CITY, CA 94404

Vice President-Human
Resources

Signatures

/s/ Thomas P. Livingston, Attorney-In-Fact for Barbara J.
Kerr

08/20/2007

**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 302.6008 shares of Applied Biosystems Group Common Stock purchased between December 2006 and June 2007 under the issuer's employee stock purchase plan.
- (2) Includes 2,665.0761 shares of Celera Group Common Stock purchased between March 2005 and June 2007 under the issuer's employee stock purchase plan.

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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