

WHITE TONY L
Form 4
August 19, 2005

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 *
WHITE TONY L

(Last) (First) (Middle)

APPLERA CORPORATION, 301 MERRITT 7

(Street)

NORWALK, CT 06851-1070

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
08/18/2005

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)
Chairman, President and CEO

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	08/18/2005		F	19,668 D	\$ 449,359.9951 20.875 (1)	D	
Applied Biosystems Group Common Stock					75,000	I	

By
Elizabeth Ann White
Business Interests, LLLP (2)

Applied Biosystems Group Common Stock						48,480	I	By Tony Lee White 2004 Two Year Grantor Retained Annuity Trust ⁽³⁾
Celera Genomics Group Common Stock	08/18/2005	F	6,556	D	\$ 11.545	115,437.6762	D	
Celera Genomics Group Common Stock						25,000	I	By Elizabeth Ann White Business Interests, LLLP ⁽²⁾
Celera Genomics Group Common Stock						16,160	I	By Tony Lee White 2004 Two Year Grantor Retained Annuity Trust ⁽³⁾

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 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,	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. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
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4, and 5)

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

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
WHITE TONY L APPLERA CORPORATION 301 MERRITT 7 NORWALK, CT 06851-1070	X		Chairman, President and CEO	

Signatures

/s/ Thomas P. Livingston, Attorney-in-Fact for Tony L.
White

08/19/2005

**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 20.9538 shares of Applied Biosystems Group Common Stock purchased in July 2005 under the issuer's employee stock purchase plan.
Elizabeth Ann White Business Interests, LLLP, is a family limited partnership (the "FLP"). The reporting person's daughter is the sole
 - (2) general partner of the FLP, and the reporting person's wife and a grantor retained annuity trust established by the reporting person are currently the sole limited partners of the FLP.
 - (3) The reporting person's wife is the sole trustee of the Tony Lee White 2004 Two Year Grantor Retained Annuity Trust.

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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