WHITE TONY L

Form 4 May 03, 2007

FORM 4

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

OMB Number: 3235-0287

Estimated average

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

See Instruction

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

burden hours per response... 0.5

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * WHITE TONY L			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)		(Middle)	3. Date of Earliest Transaction	(eneck an applicable)		
APPLERA CORPORATION, 301 MERRITT 7			(Month/Day/Year)	X Director 10% Owner		
			05/01/2007	X Officer (give title Other (specify below)		
				Chairman, President and CEO		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
NORWALK	, CT 06851	-1070		_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State) (Z	Zip) Table	I - Non-D	erivative S	ecurit	ies Acqu	ired, Disposed of, o	or Beneficially	Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	ion Date 2A. Deemed y/Year) Execution Date, if any (Month/Day/Year)		4. Securities Acquired ion(A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or		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	05/01/2007		Code V M	Amount 46,991	(D)	Price \$ 17.98	476,657.3343 (1) (2)	D	
Applied Biosystems Group Common Stock	05/01/2007		S(3)	469	D	\$ 31.29	476,188.3343	D	
Applied Biosystems	05/01/2007		S(3)	528	D	\$ 31.28	475,660.3343	D	

Group Common Stock							
Applied Biosystems Group Common Stock	05/01/2007	S(3)	704	D	\$ 31.22	474,956.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	476	D	\$ 31.2	474,480.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	235	D	\$ 31.19	474,245.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	469	D	\$ 31.18	473,776.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	880	D	\$ 31.17	472,896.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	1,408	D	\$ 31.16	471,488.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	469	D	\$ 31.15	471,019.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	704	D	\$ 31.14	470,315.3343	D
Applied Biosystems Group	05/01/2007	S(3)	821	D	\$ 31.13	469,494.3343	D

Common Stock							
Applied Biosystems Group Common Stock	05/01/2007	S(3)	939	D	\$ 31.11	468,555.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	2,574	D	\$ 31.1	465,981.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	2,288	D	\$ 31.09	463,693.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	3,637	D	\$ 31.08	460,056.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	3,168	D	\$ 31.07	456,888.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	2,757	D	\$ 31.06	454,131.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	2,757	D	\$ 31.05	451,374.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	1,877	D	\$ 31.04	449,497.3343	D
Applied Biosystems Group Common	05/01/2007	S(3)	1,701	D	\$ 31.03	447,796.3343	D

Stock							
Applied Biosystems Group Common Stock	05/01/2007	S(3)	2,229	D	\$ 31.02	445,567.3343	D
Applied Biosystems Group Common Stock	05/01/2007	<u>S⁽³⁾</u>	2,347	D	\$ 31.01	443,220.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	3,170	D	\$ 31	440,050.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	1,291	D	\$ 30.99	438,759.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	645	D	\$ 30.98	438,114.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	939	D	\$ 30.97	437,175.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(3)</u>	1,408	D	\$ 30.96	435,767.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	411	D	\$ 30.95	435,356.3343	D
Applied Biosystems Group Common Stock	05/01/2007	S(3)	469	D	\$ 30.94	434,887.3343	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. 5. Number of TransactionDerivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ansactionDerivative Expiration Date de Securities (Month/Day/Year) str. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4,		7. Title and Amo Underlying Secu (Instr. 3 and 4)
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 17.98	05/01/2007		M	46,991	06/26/2000	06/26/2007	Applied Biosystems Group Common Stock
Celera Group Employee Stock Options-Right to Buy	\$ 7.3301	05/01/2007		M	11,748	06/26/2000	06/26/2007	Celera Group Common Stock

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 05/03/2007

**Signature of Reporting Person

Reporting Owners 5

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 380.0857 shares of Applied Biosystems Group Common Stock purchased in March 2007 under the issuer's employee stock purchase plan.
- (2) Reflects the transfer of shares of Applied Biosystems Group Common Stock by the reporting person to the Tony Lee White 2007 Grantor Retained Annuity Trust, of which the reporting person's wife is the sole trustee.
- (3) 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 May 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.