WHITE TONY L

Form 4

February 05, 2008

FORM 4

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

OMB Number:

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OMB APPROVAL

January 31, Expires: 2005

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 4 or Form 5 obligations may continue. See Instruction

Check this box

if no longer

subject to

Section 16.

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 * WHITE TONY L			2. Issuer Name and Ticker or Trading Symbol APPLERA CORP [ABI/CRA]	5. Relationship of Reporting Person(s) to Issuer				
(Last) (First) (Middle)		(Middle)	3. Date of Earliest Transaction	(Check all applicable)				
APPLERA CORPORATION, 301 MERRITT 7			(Month/Day/Year) 02/01/2008	_X Director 10% Owner X Officer (give title Other (specify below) Chairman, President and CEO				
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check				
NORWALK, CT 06851-1070			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person				

(City)	(State) (Z	Zip) Table	e I - Non-D	erivative	Secur	ities Acqui	red, 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)	4. Securi on(A) or D (Instr. 3,	ispose 4 and (A) or	ed of (D) 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	02/01/2008		Code V S(1)	Amount 300	(D)	Price \$ 31.48	,	D	
Applied Biosystems Group Common Stock	02/01/2008		S <u>(1)</u>	1,000	D	\$ 31.47	474,225.3343	D	
Applied Biosystems	02/01/2008		S <u>(1)</u>	300	D	\$ 31.46	473,925.3343	D	

Group Common Stock					
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	550	D	\$ 31.45 473,375.3343 D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	50	D	\$ 473,325.3343 D
Applied Biosystems Group Common Stock	02/01/2008	S(1)	650	D	\$ 31.44 472,675.3343 D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	100	D	\$ 472,575.3343 D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	650	D	\$ 31.43 471,925.3343 D
Applied Biosystems Group Common Stock	02/01/2008	S(1)	1,650	D	\$ 31.42 470,275.3343 D
Applied Biosystems Group Common Stock	02/01/2008	S(1)	250	D	\$ 31.41 470,025.3343 D
Applied Biosystems Group Common Stock	02/01/2008	S(1)	400	D	\$ 31.4 469,625.3343 D
Applied Biosystems Group	02/01/2008	S(1)	50	D	\$ 469,575.3343 D 31.385

Common Stock						
Applied Biosystems Group Common Stock	02/01/2008	S(1)	600	D	\$ 31.38 468,975.3343 I	O
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	350	D	\$ 31.37 468,625.3343 E)
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	100	D	\$ 31.36 468,525.3343 I)
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	100	D	\$ 31.35 468,425.3343 I)
Applied Biosystems Group Common Stock	02/01/2008	S(1)	100	D	\$ 31.34 468,325.3343 I)
Applied Biosystems Group Common Stock	02/01/2008	S(1)	1,100	D	\$ 31.33 467,225.3343 I)
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	50	D	\$ 31.325 467,175.3343 I)
Applied Biosystems Group Common Stock	02/01/2008	S(1)	1,350	D	\$ 31.32 465,825.3343 I)
Applied Biosystems Group Common	02/01/2008	S(1)	1,161	D	\$ 31.31 464,664.3343 I)

Stock							
Applied Biosystems Group Common Stock	02/01/2008	S(1)	1,850	D	\$ 31.3	462,814.3343	D
Applied Biosystems Group Common Stock	02/01/2008	S(1)	2,289	D	\$ 31.29	460,525.3343	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	750	D	\$ 31.28	459,775.3343	D
Applied Biosystems Group Common Stock	02/01/2008	S(1)	1,100	D	\$ 31.27	458,675.3343	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	750	D	\$ 31.26	457,925.3343	D
Applied Biosystems Group Common Stock	02/01/2008	S(1)	600	D	\$ 31.25	457,325.3343	D
Applied Biosystems Group Common Stock	02/01/2008	S(1)	650	D	\$ 31.24	456,675.3343	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	850	D	\$ 31.23	455,825.3343	D
Applied Biosystems Group Common Stock	02/01/2008	S(1)	700	D	\$ 31.22	455,125.3343	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)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	isable and	7. Title	and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transac	ctionNumber	Expiration Da	ate	Amour	nt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8	Derivative	e		Securit	ties	(Instr. 5)
	Derivative				Securities			(Instr.	3 and 4)	
	Security				Acquired					
					(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									Amount	
						Date	Expiration		or	
						Exercisable	Date		Number	
									of	
				Code	V (A) (D)				Shares	

Reporting Owners

	Relationships
Reporting Owner Name / Address	- · · · · · · · · · · · · · · · · · · ·

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

ite 02/05/2008

**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) Reflects sale by independent third-party administrator under the issuer's Insider Diversification Program.

Remarks:

This is the second of five forms being filed by the reporting person on February 5, 2008.

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.

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