WHITE TONY L

Form 4

February 05, 2008

FORM 4

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005
Estimated average

0.5

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

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...

See Instruction 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)	3. Date of Earliest Transaction				
		(Month/Day/Year)	X Director 10% Owner			
APPLERA CORPORATION, 301		02/01/2008	_X_ Officer (give title Other (specify			
MERRITT 7	,	02/01/2000	below) below)			
MERRIII /			Chairman, President and CEO			
(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
		Filed(Month/Day/Year)	Applicable Line)			
		* *	_X_ Form filed by One Reporting Person			
NODWALK CT 06051 10	70		Form filed by More than One Reporting			
NORWALK, CT 06851-10	70		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)	3. Transactic Code (Instr. 8)	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)	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	(Instr. 3 and 4) 475,225.3343	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.

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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	cisable and	7. Titl	le and	8. Price of	
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transact	tionNumber	Expiration D	ate	Amou	ınt of	Derivative	
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)) Derivative	e		Secur	ities	(Instr. 5)	
	Derivative				Securities	3		(Instr.	3 and 4)		
	Security				Acquired						
					(A) or						
					Disposed						
					of (D)						
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration		or		
						Exercisable	Date	Title	Number		
									of		
				Code V	I(A)(D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationship
Reporting Owner Maine / 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 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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