AYERS RICHARD H

Form 4

February 05, 2008

FORM 4

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

OMB Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

3235-0287

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... 0.5

Estimated average

See Instruction 1(b).

Applied

Biosystems

02/01/2008

(Print or Type Responses)

1. Name and Address of Reporting Person * AYERS RICHARD H			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	(Check an applicable)
APPLERA CORPORATION, 301 MERRITT 7		ON, 301	(Month/Day/Year) 02/01/2008	XDirector10% Owner Officer (give title below)Other (specify below)
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check
NORWALK,	CT 06851-1	070	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 2. Transaction Date 2A. Deemed 1.Title of 3. 4. Securities Acquired 5. Amount of 7. Nature of 6. (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Ownership Indirect Security Securities (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: Beneficial (Month/Day/Year) (Instr. 8) Owned Direct (D) Ownership Following or Indirect (Instr. 4) Reported (I) (A) Transaction(s) (Instr. 4) or (Instr. 3 and 4) Code V Amount (D) Price Applied Biosystems $S^{(1)}$ 9 D Group 02/01/2008 D \$ 31.22 10,982 Common Stock **Applied Biosystems** $S_{\underline{(1)}}$ D Group 17 D \$ 31.21 10,965 02/01/2008 Common Stock

 $S^{(1)}$

D

\$

31.205

D

10,964

Group Common Stock							
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	1	D	\$ 31.2	10,963	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	3	D	\$ 31.19	10,960	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	11	D	\$ 31.18	10,949	D
Applied Biosystems Group Common Stock	02/01/2008	S(1)	14	D	\$ 31.17	10,935	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	9	D	\$ 31.16	10,926	D
Applied Biosystems Group Common Stock	02/01/2008	S(1)	10	D	\$ 31.15	10,916	D
Applied Biosystems Group Common Stock	02/01/2008	S(1)	9	D	\$ 31.14	10,907	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	7	D	\$ 31.13	10,900	D
Applied Biosystems Group	02/01/2008	S(1)	5	D	\$ 31.12	10,895	D

Common Stock								
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	3	D	\$ 31.11	10,892	D	
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	8	D	\$ 31.1	10,884	D	
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	1	D	\$ 31.09	10,883	D	
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	3	D	\$ 31.07	10,880	D	
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	1	D	\$ 31.06	10,879	D	
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	4	D	\$ 31.05	10,875	D	
Applied Biosystems Group Common Stock						23,824	I	By Suzanne L. Ayers Living Trust (2)
Celera Group Common Stock Units						3,386.2	D	
Celera Group Common Stock	02/01/2008	M	500	A	\$ 6.6132	4,816	D	
	02/01/2008	M	2,210	A	\$ 8.56	7,026	D	

Celera Group Common Stock						
Celera Group Common Stock	02/01/2008	S(1)	21	D	\$ 15.55 7,005	D
Celera Group Common Stock	02/01/2008	S <u>(1)</u>	105	D	\$ 15.54 6,900	D
Celera Group Common Stock	02/01/2008	S <u>(1)</u>	10	D	\$ 15.53 6,890	D
Celera Group Common Stock	02/01/2008	S <u>(1)</u>	21	D	\$ 15.52 6,869	D
Celera Group Common Stock	02/01/2008	S <u>(1)</u>	21	D	\$ 15.51 6,848	D
Celera Group Common Stock	02/01/2008	S <u>(1)</u>	21	D	\$ 15.49 6,827	D
Celera Group Common Stock	02/01/2008	S <u>(1)</u>	32	D	\$ 15.47 6,795	D
Celera Group Common Stock	02/01/2008	S <u>(1)</u>	21	D	\$ 15.45 6,774	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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Titl	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secur
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ities	(Instr. 5)	Bene
	Derivative				Securities	3		(Instr.	3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
									or		
						Date	Expiration	Title	Number		
						Exercisable	Date	11110	of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
1 8	Director	10% Owner	Officer	Other			
AYERS RICHARD H APPLERA CORPORATION 301 MERRITT 7 NORWALK, CT 06851-1070	X						

Signatures

/s/ Thomas P. Livingston, Attorney-in-Fact for Richard H. 02/05/2008 Ayers

> **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.
- (2) The reporting person is a co-trustee of the Suzanne L. Ayers Living Trust, a trust for the benefit of the reporting person's wife.

Remarks:

This is the third 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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