AYERS RICHARD H

Form 4

February 08, 2008

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		-	

ATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB 3235-0287 Number:

burden hours per

Check this box if no longer subject to Section 16.

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

January 31, Expires: 2005 Estimated average

0.5

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

response...

1(b).

(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) APPLERA CORPORATION, 301	3. Date of Earliest Transaction (Month/Day/Year) 02/06/2008	_X Director 10% Owner Officer (give title Other (specify			
MERRITT 7	02/00/2000	below) below)			
(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	I - Non-D	erivative	Secur	ities Acquire	ed, Disposed of, o	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. Transactic Code (Instr. 8)		esed of 4 and (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 Units							14,321.75	D	
Applied Biosystems Group Common Stock	02/06/2008		M	500	A	\$ 16.2216	11,375	D	
Applied Biosystems	02/06/2008		S <u>(1)</u>	4	D	\$ 32.05	11,371	D	

Group Common Stock							
Applied Biosystems Group Common Stock	02/06/2008	S(1)	5	D	\$ 32.04	11,366	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	2	D	\$ 32.02	11,364	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	13	D	\$ 32.01	11,351	D
Applied Biosystems Group Common Stock	02/06/2008	S(1)	4	D	\$ 32	11,347	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	7	D	\$ 31.99	11,340	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	2	D	\$ 31.98	11,338	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	4	D	\$ 31.97	11,334	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	7	D	\$ 31.96	11,327	D
Applied Biosystems Group	02/06/2008	S(1)	11	D	\$ 31.95	11,316	D

Common Stock							
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	41	D	\$ 31.94	11,275	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	23	D	\$ 31.93	11,252	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	24	D	\$ 31.92	11,228	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	13	D	\$ 31.91	11,215	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	17	D	\$ 31.9	11,198	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	11	D	\$ 31.89	11,187	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	30	D	\$ 31.88	11,157	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	5	D	\$ 31.87	11,152	D
Applied Biosystems Group Common	02/06/2008	S(1)	15	D	\$ 31.86	11,137	D

Stock							
Applied Biosystems Group Common Stock	02/06/2008	S(1)	33	D	\$ 31.85	11,104	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	30	D	\$ 31.84	11,074	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	30	D	\$ 31.83	11,044	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	39	D	\$ 31.82	11,005	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	30	D	\$ 31.81	10,975	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	54	D	\$ 31.8	10,921	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	21	D	\$ 31.79	10,900	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	11	D	\$ 31.78	10,889	D
Applied Biosystems Group Common Stock	02/06/2008	S <u>(1)</u>	6	D	\$ 31.77	10,883	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. Transactio Code (Instr. 8)	5. Number proof Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and An Underlying Sec (Instr. 3 and 4)	curiti
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Ar or Nu of Sh
Applied Biosystems Group Director Stock Options-Right to Buy	\$ 16.2216	02/06/2008		M	500	10/18/2000	10/15/2008	Applied Biosystems Group Common Stock	
Celera Group Director Stock Options-Right to Buy	\$ 8.56	02/06/2008		M	2,709	07/01/2002	01/21/2009	Celera Group Common Stock	2

Reporting Owners

Reporting Owner Name / Address	Relationships							
r g	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.
Ayers

02/08/2008

**Signature of Reporting Person Date

Reporting Owners 5

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 first of three forms being filed by the reporting person on February 8, 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.