AYERS RICHARD H

Form 4

February 07, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

5. Relationship of Reporting Person(s) to

January 31, 2005

0.5

Estimated average burden hours per

OMB APPROVAL

response...

if no longer subject to Section 16. Form 4 or

Check this box

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

2. Issuer Name and Ticker or Trading

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

AYERS RICHARD H			Symbol	Symbol APPLERA CORP [ABI/CRA]				Issuer			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction					(Check all applicable)			
APPLERA CORPORATION, 301 MERRITT 7			(Month/Day/Year)					X Director 10% Owner Officer (give title below) Other (specify below)			
NORWALK	4. If Amendment, Date Original Filed(Month/Day/Year)				Ap _X —	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(State)	(Zip)	Table	I - Non-D	erivative :	Secur	ities Acquir	ed, Disposed of, o	or Beneficiall	y Owned	
1.Title of Security (Instr. 3) Applied Biosystems Group Common Stock Units	2. Transaction Da (Month/Day/Yea	r) Execut any	eemed ion Date, if n/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	02/05/2008			M	500	A	\$ 16.2216	11,375	D		
Applied Biosystems	02/05/2008			S <u>(1)</u>	10	D	\$ 32.14	11,365	D		

Group Common Stock							
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	4	D	\$ 32.11	11,361	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	1	D	\$ 32.1	11,360	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	13	D	\$ 32.09	11,347	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	2	D	\$ 32.07	11,345	D
Applied Biosystems Group Common Stock	02/05/2008	S(1)	2	D	\$ 32.06	11,343	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	4	D	\$ 32.05	11,339	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	11	D	\$ 32.03	11,328	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	1	D	\$ 32.02	11,327	D
Applied Biosystems Group	02/05/2008	S <u>(1)</u>	14	D	\$ 32.01	11,313	D

Common Stock							
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	2	D	\$ 32	11,311	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	11	D	\$ 31.98	11,300	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	16	D	\$ 31.97	11,284	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	4	D	\$ 31.96	11,280	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	7	D	\$ 31.95	11,273	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	25	D	\$ 31.94	11,248	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	7	D	\$ 31.93	11,241	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	7	D	\$ 31.92	11,234	D
Applied Biosystems Group Common	02/05/2008	S <u>(1)</u>	18	D	\$ 31.91	11,216	D

Stock							
Applied Biosystems Group Common Stock	02/05/2008	S(1)	3	D	\$ 31.9	11,213	D
Applied Biosystems Group Common Stock	02/05/2008	S(1)	3	D	\$ 31.89	11,210	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	1	D	\$ 31.88	11,209	D
Applied Biosystems Group Common Stock	02/05/2008	S(1)	7	D	\$ 31.87	11,202	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	3	D	\$ 31.86	11,199	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	14	D	\$ 31.85	11,185	D
Applied Biosystems Group Common Stock	02/05/2008	S(1)	6	D	\$ 31.84	11,179	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	19	D	\$ 31.83	11,160	D
Applied Biosystems Group Common Stock	02/05/2008	S(1)	27	D	\$ 31.82	11,133	D

(e.g., puts, calls, warrants, options, convertible securities)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

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. Transactic Code (Instr. 8)	5. Number conf 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 Amou Underlying Securi (Instr. 3 and 4)	
				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	02/05/2008		M	500	10/18/2000	10/15/2008	Applied Biosystems Group Common Stock	
Celera Group Director Stock Options-Right to Buy	\$ 8.56	02/05/2008		M	2,710	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

02/07/2008

**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 7, 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.