#### AYERS RICHARD H

Form 4

February 05, 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:

**OMB APPROVAL** 

January 31, 2005

0.5

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may continue.

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if no longer

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 See Instruction

1(b).

Biosystems

02/01/2008

02/01/2008

Group

Common Stock

Applied

Biosystems

(Print or Type Responses)

1. Name and Address of Reporting Person * AYERS RICHARD H		Symbol	Name <b>and</b> Ticker or Trading	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)			
(Last)	(First) (Mi	,	Earliest Transaction	X Director 10% Owner			
APPLERA CORPORATION, 301 MERRITT 7		(Month/D) 301 02/01/20		Officer (give title Other (specify below) Other)			
	(Street)		ndment, Date Original th/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
NORWALK, CT 06851-1070				Form filed by More than One Reporting Person			
(City)	(State) (Z	Zip) Table	e I - Non-Derivative Securities Acc	quired, Disposed of, 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. 4. Securities Acquired Transaction(A) or Disposed of (D Code (Instr. 3, 4 and 5) (Instr. 8)  (A) or Code V Amount (D) Price	Securities Ownership Indirect Beneficially Form: Beneficial Owned Direct (D) Ownership Following or Indirect (Instr. 4) Reported (I) Transaction(s) (Instr. 4) (Instr. 3 and 4)			
Biosystems Group Common Stock Applied	02/01/2008		S(1) 5 D \$31.	5 11,254 D			

 $S^{(1)}$ 

 $S^{(1)}$ 

4

13

D

D

\$ 31.48 11,250

\$ 31.47 11,237

D

D

Group Common Stock						
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	4	D	\$ 31.46 11,233	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	7	D	\$ 31.45 11,226	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	1	D	\$ 31.445 11,225	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	9	D	\$ 31.44 11,216	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	1	D	\$ 31.435 11,215	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	9	D	\$ 31.43 11,206	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	22	D	\$ 31.42 11,184	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	3	D	\$ 31.41 11,181	D
Applied Biosystems Group	02/01/2008	S(1)	5	D	\$ 31.4 11,176	D

Common Stock						
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	1	D	\$ 31.385 11,175	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	8	D	\$ 31.38 11,167	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	5	D	\$ 31.37 11,162	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	1	D	\$ 31.36 11,161	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	2	D	\$ 31.35 11,159	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	1	D	\$ 31.34 11,158	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	14	D	\$ 31.33 11,144	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	1	D	\$ 31.325 11,143	D
Applied Biosystems Group Common	02/01/2008	S(1)	18	D	\$ 31.32 11,125	D

Stock							
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	15	D	\$ 31.31	11,110	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	25	D	\$ 31.3	11,085	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	31	D	\$ 31.29	11,054	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	10	D	\$ 31.28	11,044	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	15	D	\$ 31.27	11,029	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	10	D	\$ 31.26	11,019	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	8	D	\$ 31.25	11,011	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	9	D	\$ 31.24	11,002	D
Applied Biosystems Group Common Stock	02/01/2008	S <u>(1)</u>	11	D	\$ 31.23	10,991	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 Exercisable and	7. Title and	8. Price of	(
Derivative Conversion (Month/Day/Year) Execution Date, if TransactionNumber Expiration Date	Amount of	Derivative	J
Security or Exercise any Code of (Month/Day/Year)	Underlying	Security	
(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Derivative	Securities	(Instr. 5)	J
Derivative Securities	(Instr. 3 and 4)		(
Security Acquired			J
(A) or			J
Disposed			į
of (D)			(
(Instr. 3,			
4, and 5)			
	Amount		
	or		
Date Expiration	Title Number		
Exercisable Date	of		
Code V (A) (D)	Shares		

# **Reporting Owners**

	Relationships
Reporting Owner Name / Address	

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

02/05/2008

\*\*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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