APPLERA CORP

Form 4

February 06, 2008

FORM 4

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

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

January 31, Expires: 2005

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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 See Instruction

burden hours per response...

Estimated average

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			
(Last) (First) (Middle) APPLERA CORPORATION, 301 MERRITT 7		(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
		ON, 301	(Month/Day/Year) 02/04/2008	X Director 10% Owner Officer (give title below) Other (specify 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	ip) Table	I - Non-De	rivative S	ecurit	ies Acqui	red, Disposed of	or Beneficial	ly 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. Securion(A) or D (Instr. 3,	ispose 4 and (A) or	d of (D)	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	02/04/2008		S <u>(1)</u>	9	D	\$ 31.66	10,940	D	
Applied Biosystems Group Common Stock	02/04/2008		S <u>(1)</u>	3	D	\$ 31.65	10,937	D	
Applied Biosystems	02/04/2008		S <u>(1)</u>	4	D	\$ 31.64	10,933	D	

Group Common Stock							
Applied Biosystems Group Common Stock	02/04/2008	S <u>(1)</u>	8	D	\$ 31.63	10,925	D
Applied Biosystems Group Common Stock	02/04/2008	S(1)	22	D	\$ 31.62	10,903	D
Applied Biosystems Group Common Stock	02/04/2008	S(1)	10	D	\$ 31.61	10,893	D
Applied Biosystems Group Common Stock	02/04/2008	S <u>(1)</u>	1	D	\$ 31.6	10,892	D
Applied Biosystems Group Common Stock	02/04/2008	S <u>(1)</u>	6	D	\$ 31.59	10,886	D
Applied Biosystems Group Common Stock	02/04/2008	S(1)	2	D	\$ 31.58	10,884	D
Applied Biosystems Group Common Stock	02/04/2008	S(1)	5	D	\$ 31.57	10,879	D
Applied Biosystems Group Common Stock	02/04/2008	S(1)	1	D	\$ 31.56	10,878	D
Applied Biosystems Group	02/04/2008	S(1)	1	D	\$ 31.55	10,877	D

Common Stock							
Applied Biosystems Group Common Stock	02/04/2008	S <u>(1)</u>	1	D	\$ 31.54	10,876	D
Applied Biosystems Group Common Stock	02/04/2008	S <u>(1)</u>	1	D	\$ 31.53	10,875	D
Applied Biosystems Group Common Stock						23,824	I
Celera Group Common Stock Units						3,386.2	D
Celera Group Common Stock	02/04/2008	M	2,710	A	\$ 8.56	7,026	D
Celera Group Common Stock	02/04/2008	S(1)	81	D	\$ 15.42	6,945	D
Celera Group Common Stock	02/04/2008	S <u>(1)</u>	147	D	\$ 15.41	6,798	D
Celera Group Common Stock	02/04/2008	S <u>(1)</u>	174	D	\$ 15.4	6,624	D
Celera Group Common Stock	02/04/2008	S <u>(1)</u>	176	D	\$ 15.39	6,448	D
Celera Group Common Stock	02/04/2008	S(1)	143	D	\$ 15.38	6,305	D

By Suzanne

L. Ayers Living Trust (2)

Celera Group Common Stock	02/04/2008	S <u>(1)</u>	229	D	\$ 15.37	6,076	D
Celera Group Common Stock	02/04/2008	S <u>(1)</u>	181	D	\$ 15.36	5,895	D
Celera Group Common Stock	02/04/2008	S(1)	176	D	\$ 15.35	5,719	D
Celera Group Common Stock	02/04/2008	S(1)	327	D	\$ 15.34	5,392	D
Celera Group Common Stock	02/04/2008	S(1)	32	D	\$ 15.33	5,360	D
Celera Group Common Stock	02/04/2008	S(1)	124	D	\$ 15.32	5,236	D
Celera Group Common Stock	02/04/2008	S(1)	56	D	\$ 15.31	5,180	D
Celera Group Common Stock	02/04/2008	S(1)	126	D	\$ 15.3	5,054	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 Exercisable and	7. Title and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	orNumber	Expiration Date	Amount of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/Year)	Underlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	re e	Securities	(Instr. 5)	Bene
	Derivative				Securities	s	(Instr. 3 and 4)		Own
	Security				Acquired				Follo

(A) or Disposed of (D) (Instr. 3, 4, and 5)

Code V (A) (D) Date Expiration Title Amount Exercisable Date or

or Number of Shares

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

AYERS RICHARD H

APPLERA CORPORATION
301 MERRITT 7

NORWALK, CT 06851-1070

Signatures

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

02/06/2008

**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.
- (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 second of three forms being filed by the reporting person on February 6, 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.

Reporting Owners 5

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