APPLERA CORP

Form 4

February 06, 2007

FORM 4

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

OMB Number: 3235-0287

burden hours per

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005 Estimated average

0.5

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

response...

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Report AYERS RICHARD H	ing Person *	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 appreadic)			
APPLERA CORPORATI MERRITT 7	ON, 301	(Month/Day/Year) 02/02/2007	_X_ Director 10% Owner 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	Table	I - Non-De	erivative S	Securi	ties Acquir	ed, Disposed of,	or Beneficiall	y 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	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	02/02/2007		Code V S(1)	Amount 5	(D)	Price \$ 33.9	6,791	D	
Applied Biosystems Group Common Stock	02/02/2007		S <u>(1)</u>	13	D	\$ 33.88	6,778	D	
Applied Biosystems	02/02/2007		S <u>(1)</u>	7	D	\$ 33.87	6,771	D	

Group Common Stock						
Applied Biosystems Group Common Stock	02/02/2007	S <u>(1)</u>	22	D	\$ 33.86 6,749	D
Applied Biosystems Group Common Stock	02/02/2007	S <u>(1)</u>	43	D	\$ 33.85 6,706	D
Applied Biosystems Group Common Stock	02/02/2007	S <u>(1)</u>	68	D	\$ 33.84 6,638	D
Applied Biosystems Group Common Stock	02/02/2007	S <u>(1)</u>	20	D	\$ 33.83 6,618	D
Applied Biosystems Group Common Stock	02/02/2007	S <u>(1)</u>	33	D	\$ 33.82 6,585	D
Applied Biosystems Group Common Stock	02/02/2007	S <u>(1)</u>	25	D	\$ 33.81 6,560	D
Applied Biosystems Group Common Stock	02/02/2007	S(1)	31	D	\$ 33.8 6,529	D
Applied Biosystems Group Common Stock	02/02/2007	S <u>(1)</u>	8	D	\$ 33.79 6,521	D
Applied Biosystems Group	02/02/2007	S <u>(1)</u>	14	D	\$ 33.78 6,507	D

Common Stock						
Applied Biosystems Group Common Stock	02/02/2007	S <u>(1)</u>	17	D	\$ 33.77 6,490	D
Applied Biosystems Group Common Stock	02/02/2007	S <u>(1)</u>	8	D	\$ 33.76 6,482	D
Applied Biosystems Group Common Stock	02/02/2007	S <u>(1)</u>	10	D	\$ 33.75 6,472	D
Applied Biosystems Group Common Stock	02/02/2007	S <u>(1)</u>	8	D	\$ 33.74 6,464	D
Applied Biosystems Group Common Stock	02/02/2007	S <u>(1)</u>	13	D	\$ 33.73 6,451	D
Applied Biosystems Group Common Stock	02/02/2007	S <u>(1)</u>	21	D	\$ 33.72 6,430	D
Applied Biosystems Group Common Stock	02/02/2007	S <u>(1)</u>	11	D	\$ 33.7 6,419	D
Applied Biosystems Group Common Stock	02/02/2007	S <u>(1)</u>	19	D	\$ 33.69 6,400	D
Applied Biosystems Group Common	02/02/2007	S <u>(1)</u>	8	D	\$ 33.68 6,392	D

Stock								
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	02/02/2007	M	187	A	\$ 6.5525	2,695	D	
Celera Group Common Stock	02/02/2007	S(1)	6	D	\$ 16.48	2,689	D	
Celera Group Common Stock	02/02/2007	S(1)	6	D	\$ 16.47	2,683	D	
Celera Group Common Stock	02/02/2007	S(1)	7	D	\$ 16.43	2,676	D	
Celera Group Common Stock	02/02/2007	S(1)	13	D	\$ 16.42	2,663	D	
Celera Group Common Stock	02/02/2007	S(1)	7	D	\$ 16.38	2,656	D	
Celera Group Common Stock	02/02/2007	S <u>(1)</u>	7	D	\$ 16.37	2,649	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	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transacti	5. orNumber	6. Date Exerc Expiration D		7. Title Amount		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(Month/Day/Tear)	any (Month/Day/Year)	Code (Instr. 8)	of	(Month/Day/		Underly Securiti (Instr. 3	ying ies	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title N	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address		Relationsh	ips	
· r	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. 02/06/2007 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).
- 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, 2007.

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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