AYERS RICHARD H

Form 4

February 05, 2008

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

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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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1 Name and Address of Departing De

1. Name and Address of Reporting Person ** AYERS RICHARD H				2. Issuer Name and Ticker or Trading Symbol APPLERA CORP [ABI/CRA]				-5	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director 10% Owner Officer (give title below) Other (specify below)				
(Last) (First) (Middle)				3. Date of Earliest Transaction (Month/Day/Year)									
APPLERA CORPORATION, 301 MERRITT 7				02/01/2008								be	
(Street)				4. If Amen			_			6. Individual or Joint/Group Filing(Check Applicable Line)			
	NORWALK,	CT 06851-1	070		Theu(Mont	11/Day/1	cai)			_; 	Z_Form filed by One _Form filed by Morerson		
	(City)	(State)	(Z	iip)	Table	I - Nor	ı-De	erivative S	Securi	ties Acquir	ed, Disposed of, o	r Beneficiall	y Owned
	1.Title of Security (Instr. 3)	2. Transaction (Month/Day/Y		Execution any	emed on Date, if Day/Year)	Code (Instr.	8)	4. Securit over Dispos (Instr. 3,	sed of		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 <u>(1)</u>	D	
	Applied Biosystems Group Common Stock	02/01/2008				M		500	A	\$ 16.2216	11,375	D	
	Applied Biosystems	02/01/2008				S(2)		2	D	\$ 31.84	11,373	D	

Group Common Stock							
Applied Biosystems Group Common Stock	02/01/2008	S(2)	3	D	\$ 31.82	11,370	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	1	D	\$ 31.81	11,369	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	1	D	\$ 31.79	11,368	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	3	D	\$ 31.78	11,365	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	1	D	\$ 31.77	11,364	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	5	D	\$ 31.76	11,359	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	6	D	\$ 31.75	11,353	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	5	D	\$ 31.73	11,348	D
Applied Biosystems Group	02/01/2008	S(2)	1	D	\$ 31.7	11,347	D

Common Stock							
Applied Biosystems Group Common Stock	02/01/2008	S(2)	3	D	\$ 31.69	11,344	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	5	D	\$ 31.68	11,339	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	5	D	\$ 31.67	11,334	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	1	D	\$ 31.66	11,333	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	4	D	\$ 31.65	11,329	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	1	D	\$ 31.64	11,328	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	4	D	\$ 31.63	11,324	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	14	D	\$ 31.61	11,310	D
Applied Biosystems Group Common	02/01/2008	S(2)	5	D	\$ 31.6	11,305	D

Stock							
Applied Biosystems Group Common Stock	02/01/2008	S(2)	8	D	\$ 31.59	11,297	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	1	D	\$ 31.58	11,296	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	1	D	\$ 31.57	11,295	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	3	D	\$ 31.56	11,292	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	13	D	\$ 31.55	11,279	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	5	D	\$ 31.54	11,274	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	1	D	\$ 31.53	11,273	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	11	D	\$ 31.52	11,262	D
Applied Biosystems Group Common Stock	02/01/2008	S(2)	3	D	\$ 31.51	11,259	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)

 $\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (e.g., puts, calls, warrants, options, convertible securities) \end{tabular}$

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)	Transaction Code (Instr. 8)	5. Number of 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	02/01/2008		M	500	10/18/2000	10/15/2008	Applied Biosystems Group Common Stock	
Celera Group Director Stock Options-Right to Buy	\$ 6.6132	02/01/2008		M	500	10/18/2000	10/15/2008	Celera Group Common Stock	
Celera Group Director Stock Options-Right to Buy	\$ 8.56	02/01/2008		M	2,210	07/01/2002	01/21/2009	Celera Group Common Stock	2

Reporting Owners

Reporting Owner Name / Address	Relationships							
reporting 6 wher runne / runness	Director	10% Owner	Officer	Other				
AYERS RICHARD H APPLERA CORPORATION 301 MERRITT 7 NORWALK, CT 06851-1070	X							

Reporting Owners 5

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) Includes 17.86 Applied Biosystems Group Common Stock Units acquired in January 2008 pursuant to the dividend reinvestment feature of the Company's director stock purchase plan.
- (2) Reflects sale by independent third-party administrator under the issuer's Insider Diversification Program.

Remarks:

This is the first 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.

Signatures 6