AYERS RICHARD H

Form 4 May 03, 2007

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading AYERS RICHARD H Issuer Symbol APPLERA CORP [ABI/CRA] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) _X__ Director 10% Owner Officer (give title _ Other (specify APPLERA CORPORATION, 301 05/01/2007 below) **MERRITT 7** 4. If Amendment, Date Original (Street) 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting NORWALK, CT 06851-1070

,				Person							
	(City)	(State) (Z	Zip) Table	I - Non-De	erivative S	Securi	ties Acquire	d, Disposed of, o	r Beneficially	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)		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							14,266.36 (1)	D		
	Applied Biosystems Group Common Stock	05/01/2007		M	600	A	\$ 16.0728	7,475	D		
	Applied Biosystems	05/01/2007		S(2)	6	D	\$ 31.29	7,469	D		

Group Common Stock							
Applied Biosystems Group Common Stock	05/01/2007	S(2)	7	D	\$ 31.28	7,462	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	9	D	\$ 31.22	7,453	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	6	D	\$ 31.2	7,447	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	3	D	\$ 31.19	7,444	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	6	D	\$ 31.18	7,438	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	11	D	\$ 31.17	7,427	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	18	D	\$ 31.16	7,409	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	6	D	\$ 31.15	7,403	D
Applied Biosystems Group	05/01/2007	S(2)	9	D	\$ 31.14	7,394	D

Common Stock							
Applied Biosystems Group Common Stock	05/01/2007	S(2)	10	D	\$ 31.13	7,384	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	12	D	\$ 31.11	7,372	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	33	D	\$ 31.1	7,339	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	29	D	\$ 31.09	7,310	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	46	D	\$ 31.08	7,264	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	40	D	\$ 31.07	7,224	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	35	D	\$ 31.06	7,189	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	36	D	\$ 31.05	7,153	D
Applied Biosystems Group Common	05/01/2007	S(2)	25	D	\$ 31.04	7,128	D

Stock							
Applied Biosystems Group Common Stock	05/01/2007	S(2)	22	D	\$ 31.03	7,106	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	28	D	\$ 31.02	7,078	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	30	D	\$ 31.01	7,048	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	41	D	\$ 31	7,007	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	16	D	\$ 30.99	6,991	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	8	D	\$ 30.98	6,983	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	12	D	\$ 30.97	6,971	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	18	D	\$ 30.96	6,953	D
Applied Biosystems Group Common Stock	05/01/2007	S(2)	5	D	\$ 30.95	6,948	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)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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. Transactio Code (Instr. 8)	5. Number on f 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 Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Share
Applied Biosystems Group Director Stock Options-Right to Buy	\$ 16.0728	05/01/2007		M	600	10/20/1999	10/16/2007	Applied Biosystems Group Common Stock	60
Celera Group Director Stock Options-Right to Buy	\$ 6.5525	05/01/2007		M	150	10/20/1999	10/16/2007	Celera Group Common Stock	15

Reporting Owners

Reporting Owner Name / Address	Relationships						
•	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

05/03/2007

**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) Includes 20.77 shares of Applied Biosystems Group Common Stock Units acquired in April 2007 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 three forms being filed by the reporting person on May 3, 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.