AYERS RICHARD H

Form 4 May 04, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

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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

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

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 (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an applicable)			
APPLERA C MERRITT 7	APPLERA CORPORATION, 301 MERRITT 7		(Month/Day/Year) 05/02/2007	XDirector10% OwnerOfficer (give title below) Other (specify below)			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
NORWALK,	CT 06851-1	1070	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acc	quired, Disposed of, or Beneficially Owned			

,	(City)	(State) (Z	Table	I - Non-Do	erivative S	Securi	ities Acquire	ed, Disposed of, o	or Beneficially	Owned
1.Titl Secur (Instr	rity	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	4. Securities Acquired (A) for Disposed of (D) (Instr. 3, 4 and 5) (A) or		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)	
Grov Com	systems			Code V	Amount	(D)	Price	14,266.36	D	
Gro	systems up nmon	05/02/2007		M	600	A	\$ 16.0728	7,475	D	
App Bios	lied systems	05/02/2007		S <u>(1)</u>	12	D	\$ 31.01	7,463	D	

Group Common Stock							
Applied Biosystems Group Common Stock	05/02/2007	S <u>(1)</u>	3	D	\$ 31	7,460	D
Applied Biosystems Group Common Stock	05/02/2007	S(1)	9	D	\$ 30.99	7,451	D
Applied Biosystems Group Common Stock	05/02/2007	S(1)	18	D	\$ 30.96	7,433	D
Applied Biosystems Group Common Stock	05/02/2007	S <u>(1)</u>	9	D	\$ 30.95	7,424	D
Applied Biosystems Group Common Stock	05/02/2007	S <u>(1)</u>	9	D	\$ 30.94	7,415	D
Applied Biosystems Group Common Stock	05/02/2007	S <u>(1)</u>	6	D	\$ 30.92	7,409	D
Applied Biosystems Group Common Stock	05/02/2007	S <u>(1)</u>	9	D	\$ 30.9	7,400	D
Applied Biosystems Group Common Stock	05/02/2007	S(1)	9	D	\$ 30.89	7,391	D
Applied Biosystems Group	05/02/2007	S <u>(1)</u>	1	D	\$ 30.88	7,390	D

Common Stock							
Applied Biosystems Group Common Stock	05/02/2007	S <u>(1)</u>	12	D	\$ 30.87	7,378	D
Applied Biosystems Group Common Stock	05/02/2007	S <u>(1)</u>	25	D	\$ 30.86	7,353	D
Applied Biosystems Group Common Stock	05/02/2007	S <u>(1)</u>	49	D	\$ 30.85	7,304	D
Applied Biosystems Group Common Stock	05/02/2007	S <u>(1)</u>	61	D	\$ 30.84	7,243	D
Applied Biosystems Group Common Stock	05/02/2007	S <u>(1)</u>	42	D	\$ 30.83	7,201	D
Applied Biosystems Group Common Stock	05/02/2007	S <u>(1)</u>	35	D	\$ 30.82	7,166	D
Applied Biosystems Group Common Stock	05/02/2007	S <u>(1)</u>	58	D	\$ 30.81	7,108	D
Applied Biosystems Group Common Stock	05/02/2007	S <u>(1)</u>	92	D	\$ 30.8	7,016	D
Applied Biosystems Group Common	05/02/2007	S <u>(1)</u>	56	D	\$ 30.79	6,960	D

Stock								
Applied Biosystems Group Common Stock	05/02/2007	S <u>(1)</u>	50	D	\$ 30.78	6,910	D	
Applied Biosystems Group Common Stock	05/02/2007	S <u>(1)</u>	24	D	\$ 30.77	6,886	D	
Applied Biosystems Group Common Stock	05/02/2007	S <u>(1)</u>	5	D	\$ 30.76	6,881	D	
Applied Biosystems Group Common Stock	05/02/2007	S <u>(1)</u>	6	D	\$ 30.75	6,875	D	
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	05/02/2007	M	150	A	\$ 6.5525	2,865	D	
Celera Group Common Stock	05/02/2007	S <u>(1)</u>	9	D	\$ 14.37	2,856	D	
Celera Group Common Stock	05/02/2007	S <u>(1)</u>	10	D	\$ 14.36	2,846	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 (9-02)

required to respond unless the form displays a currently valid OMB control number.

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. Transactic Code (Instr. 8)	5. Number 6. Date Exercisable and 7. Title at Underlyin Derivative (Month/Day/Year) (Instr. 3 at Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Expiration Date		
				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	05/02/2007		M	600	10/20/1999	10/16/2007	Applied Biosystems Group Common Stock	60
Celera Group Director Stock Options-Right to Buy	\$ 6.5525	05/02/2007		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	05/04/2007		
**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) 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 first of two forms being filed by the reporting person on May 4, 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.