APPLERA CORP

Form 4 May 07, 2007

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or

Form 5 obligations

may continue. See Instruction

SECURITIES

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

(Print or Type Responses)

1(b).

(Last)

(City)

Biosystems

1. Name and Address of Reporting Person * SMITH ORIN R

(Zin)

(Middle)

(Month/Day/Year)

APPLERA CORPORATION, 301 **MERRITT 7**

(Street)

(State)

(First)

2. Issuer Name and Ticker or Trading Symbol APPLERA CORP [ABI/CRA]

3. Date of Earliest Transaction

05/03/2007

4. If Amendment, Date Original

Filed(Month/Day/Year)

OMB APPROVAL

OMB Number:

3235-0287

Expires:

January 31, 2005

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response...

0.5

5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X__ Director 10% Owner Other (specify Officer (give title below) 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person

Form filed by More than One Reporting

NORWALK, CT 06851-1070

(City)	(State) (Z	Zip) Table	I - Non-D	erivative s	Secur	ities Acquire	ed, Disposed of, o	or Beneficially	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. Securionor Dispo (Instr. 3,	sed of 4 and (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)
Applied Biosystems Group Common Stock Units							32,164.67	D	
Applied Biosystems Group Common Stock	05/03/2007		M	600	A	\$ 16.0728	4,600	D	
Applied	05/03/2007		S(1)	3	D	\$ 31.02	4,597	D	

Group Common Stock							
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	15	D	\$ 31.01	4,582	D
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	15	D	\$ 31	4,567	D
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	24	D	\$ 30.99	4,543	D
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	3	D	\$ 30.98	4,540	D
Applied Biosystems Group Common Stock	05/03/2007	S(1)	21	D	\$ 30.97	4,519	D
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	27	D	\$ 30.96	4,492	D
Applied Biosystems Group Common Stock	05/03/2007	S(1)	9	D	\$ 30.95	4,483	D
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	15	D	\$ 30.94	4,468	D
Applied Biosystems Group	05/03/2007	S <u>(1)</u>	18	D	\$ 30.93	4,450	D

Common Stock							
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	12	D	\$ 30.92	4,438	D
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	15	D	\$ 30.91	4,423	D
Applied Biosystems Group Common Stock	05/03/2007	S(1)	9	D	\$ 30.9	4,414	D
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	9	D	\$ 30.89	4,405	D
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	9	D	\$ 30.88	4,396	D
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	12	D	\$ 30.87	4,384	D
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	9	D	\$ 30.86	4,375	D
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	3	D	\$ 30.85	4,372	D
Applied Biosystems Group Common	05/03/2007	S <u>(1)</u>	18	D	\$ 30.84	4,354	D

Stock							
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	6	D	\$ 30.83	4,348	D
Applied Biosystems Group Common Stock	05/03/2007	S(1)	6	D	\$ 30.82	4,342	D
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	15	D	\$ 30.81	4,327	D
Applied Biosystems Group Common Stock	05/03/2007	S(1)	6	D	\$ 30.8	4,321	D
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	15	D	\$ 30.79	4,306	D
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	12	D	\$ 30.78	4,294	D
Applied Biosystems Group Common Stock	05/03/2007	S(1)	3	D	\$ 30.76	4,291	D
Applied Biosystems Group Common Stock	05/03/2007	S <u>(1)</u>	3	D	\$ 30.74	4,288	D
Applied Biosystems Group Common Stock	05/03/2007	S(1)	3	D	\$ 30.73	4,285	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 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 proof 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	05/03/2007		M	600	10/20/1999	10/16/2007	Applied Biosystems Group Common Stock	60
Celera Group Director Stock Options-Right to Buy	\$ 6.5525	05/03/2007		M	150	10/20/1999	10/16/2007	Celera Group Common Stock	15

Reporting Owners

Reporting Owner Name / Address	Relationships						
• 0	Director	10% Owner	Officer	Other			
SMITH ORIN R APPLERA CORPORATION 301 MERRITT 7 NORWALK, CT 06851-1070	X						

Signatures

/s/ Thomas P. Livingston, Attorney-in-Fact for Orin R. Smith

05/07/2007

**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.

Remarks:

This is the first of three forms being filed by the reporting person on May 7, 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.