SMITH ORIN Form 4 May 03, 2007											
FORM	Л							OMB AP	PROVAL		
	• UNITED S	TATES SECUR Was				NGE CO	MMISSION	OMB Number:	3235-0287		
Check this if no longe subject to	ar .	Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF									
Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). Section 16. 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								Estimated av burden hour response	•		
(Print or Type Ro	esponses)										
1. Name and Ac SMITH ORI	ldress of Reporting Po N R	Symbol	Name and			0	Relationship of I suer				
(Last)	(First) (M		Earliest Tra	-			(Check	all applicable)			
APPLERA CORPORATION, 301 05/01/200 MERRITT 7				07 —				X_Director10% Owner Officer (give titleOther (specify below)below)			
NODWALK	(Street)		dment, Dat h/Day/Year)	-		А	Individual or Joi pplicable Line) X_Form filed by Ou _Form filed by Mo	ne Reporting Per	son		
	, CT 06851-1070	7. \				Po	erson	I	0		
(City)						-	red, Disposed of,				
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)		sed of		Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Applied Biosystems Group Common Stock Units			Code V	Amount	(D)	Price	(Instr. 3 and 4) 32,164.67 (<u>1</u>				
Applied Biosystems Group Common Stock	05/01/2007		М	600	A	\$ 16.0728	4,600	D			
Applied Biosystems	05/01/2007		S <u>(2)</u>	6	D	\$ 31.29	4,594	D			

Group Common Stock							
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	7	D	\$ 31.28	4,587	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	9	D	\$ 31.22	4,578	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	6	D	\$ 31.2	4,572	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	3	D	\$ 31.19	4,569	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	6	D	\$ 31.18	4,563	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	11	D	\$ 31.17	4,552	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	18	D	\$ 31.16	4,534	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	6	D	\$ 31.15	4,528	D
Applied Biosystems Group	05/01/2007	S <u>(2)</u>	9	D	\$ 31.14	4,519	D

Common Stock							
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	10	D	\$ 31.13	4,509	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	12	D	\$ 31.11	4,497	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	33	D	\$ 31.1	4,464	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	29	D	\$ 31.09	4,435	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	46	D	\$ 31.08	4,389	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	40	D	\$ 31.07	4,349	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	35	D	\$ 31.06	4,314	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	36	D	\$ 31.05	4,278	D
Applied Biosystems Group Common	05/01/2007	S <u>(2)</u>	25	D	\$ 31.04	4,253	D

Stock							
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	22	D	\$ 31.03	4,231	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	28	D	\$ 31.02	4,203	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	30	D	\$ 31.01	4,173	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	41	D	\$ 31	4,132	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	16	D	\$ 30.99	4,116	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	8	D	\$ 30.98	4,108	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	12	D	\$ 30.97	4,096	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	18	D	\$ 30.96	4,078	D
Applied Biosystems Group Common Stock	05/01/2007	S <u>(2)</u>	5	D	\$ 30.95	4,073	D

4

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.

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 or of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exerci Expiration Dat (Month/Day/Y	te	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		М	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		М	150	10/20/1999	10/16/2007	Celera Group Common Stock	15

Reporting Owners

Reporting Owner Name / Address		Relationsh							
	Director	10% Owner	Officer	Other					
SMITH ORIN R APPLERA CORPORATION 301 MERRITT 7 NORWALK, CT 06851-1070	Х								
Signatures									
/s/ Thomas P. Livingston, Attorney-in-Fact for Orin R.									

Smith

05/03/2007

**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 46.82 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 and stock incentive plans.
- (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.