APPLERA CO	ORP											
Form 4 August 07, 20	07											
e										OMB AF	PROVAL	
FORM	<b>4</b> UNITED S	TATES				ND EXC D.C. 205		IGE C	OMMISSION	OMB Number:	3235-0287	
Check this if no longer subject to Section 16. Form 4 or	r STATEM	ENT O		ES IN SECU			CIAI	ERSHIP OF	Expires: Estimated a burden hour response			
Form 5 obligations may contin <i>See</i> Instruc 1(b).	ue. Section 17(a	) of the ]		ity Ho	oldi	ng Com	pany	Act of	Act of 1934, 1935 or Section )			
(Print or Type Re	sponses)											
1. Name and Add WINGER DE	dress of Reporting P ENNIS L	erson <u>*</u>	2. Issuer N Symbol APPI FR				-	>	5. Relationship of I Issuer	Reporting Pers	on(s) to	
				LERA CORP [ABI/CRA] te of Earliest Transaction					(Check all applicable)			
				h/Day/Year)					Director 10% Owner X Officer (give title Other (specify below) Senior Vice President and CFO			
(Street) 4. If Amend Filed(Month				ndment, Date Original h/Day/Year)					6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
NORWALK,	CT 06851-1070								Form filed by Mo Person	ore than One Rej	oorting	
(City)	(State) (2	Zip)	Table	I - Non	-De	rivative S	ecurit	ies Acqu	uired, Disposed of,	or Beneficiall	y Owned	
1.Title of Security (Instr. 3)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)			3. 4. Securities Acquired Transactior(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or				d of (D)	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				Code	V	Amount	(D)	Price	(Instr. 5 und 1)			
Biosystems Group Common Stock	08/03/2007			S <u>(1)</u>		554	D	\$ 31.41	81,129.2555	D		
Applied Biosystems Group Common Stock	08/03/2007			S <u>(1)</u>		2,026	D	\$ 31.4	79,103.2555	D		
Applied	08/03/2007			S <u>(1)</u>		1,290	D	\$	77,813.2555	D		

31.39

Biosystems

Group Common Stock							
Applied Biosystems Group Common Stock	08/03/2007	S <u>(1)</u>	276	D	\$ 31.38	77,537.2555	D
Applied Biosystems Group Common Stock	08/03/2007	S <u>(1)</u>	460	D	\$ 31.37	77,077.2555	D
Applied Biosystems Group Common Stock	08/03/2007	S <u>(1)</u>	2,488	D	\$ 31.36	74,589.2555	D
Applied Biosystems Group Common Stock	08/03/2007	S <u>(1)</u>	276	D	\$ 31.35	74,313.2555	D
Applied Biosystems Group Common Stock	08/03/2007	S <u>(1)</u>	646	D	\$ 31.34	73,667.2555	D
Applied Biosystems Group Common Stock	08/03/2007	S <u>(1)</u>	3,056	D	\$ 31.32	70,611.2555	D
Applied Biosystems Group Common Stock	08/03/2007	S <u>(1)</u>	1,748	D	\$ 31.3	68,863.2555	D
Applied Biosystems Group Common Stock	08/03/2007	S <u>(1)</u>	736	D	\$ 31.29	68,127.2555	D
Applied Biosystems Group	08/03/2007	S <u>(1)</u>	826	D	\$ 31.28	67,301.2555	D

Common Stock

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. Transact Code (Instr. 8)	5. orNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	;	ate	7. Tit Amou Under Secur (Instr	int of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owno Follo Repo Trans (Instr
				Code V	. ,	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

# **Reporting Owners**

Reporting Owner Name / Address	Relationships								
1 8	Director 10% Owner		Officer		Other				
WINGER DENNIS L APPLERA CORPORATION 301 MERRITT 7 NORWALK, CT 06851-1070			Senior Vice Pre	esident and CFO					
Signatures									
/s/ Thomas P. Livingston, Atto Winger	08/07/2007								

\*\*Signature of Reporting Person

# **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).

Date

(1) Reflects sale by independent third-party administrator under the issuer's Insider Diversification Program.

#### **Remarks:**

This is the second of two forms being filed by the reporting person on August 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.