

WHITE TONY L  
Form 4  
November 18, 2008

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF 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. Name and Address of Reporting Person \*  
WHITE TONY L

2. Issuer Name and Ticker or Trading Symbol  
APPLIED BIOSYSTEMS INC.  
[ABI]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
APPLIED BIOSYSTEMS INC., 301 MERRITT 7

3. Date of Earliest Transaction (Month/Day/Year)  
11/14/2008

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
Chairman and CEO

(Street)  
NORWALK, CT 06851-1070

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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 Ownership (Instr. 4)
			Code	V	Amount	(D)	Price
Applied Biosystems Group Common Stock	11/14/2008		M		259,185	A	\$ 25.575
					1,163,252.6816	D	
Applied Biosystems Group Common Stock	11/14/2008		M		40,000	A	\$ 25
					1,203,252.6816	D	
	11/14/2008		M		40,000	A	\$ 25
					1,243,252.6816	D	

Applied  
Biosystems  
Group  
Common  
Stock

Applied  
Biosystems  
Group  
Common  
Stock

11/14/2008 M 3,132 A \$ 20.85 1,246,384.6816 D

Applied  
Biosystems  
Group  
Common  
Stock

11/14/2008 M 262,500 A \$ 21.475 1,508,884.6816 D

Applied  
Biosystems  
Group  
Common  
Stock

11/14/2008 S 484,034 D \$  
29.6378 (1) 1,024,850.6816 D

Applied  
Biosystems  
Group  
Common  
Stock

75,000 I

By  
Elizabeth  
Ann  
White  
Business  
Interests,  
LLLP (2)

Applied  
Biosystems  
Group  
Common  
Stock

161,760 I

By Tony  
Lee  
White  
2007  
Grantor  
Retained  
Annuity  
Trust (3)

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	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Date Exercisable	Expiration Date	Title
				Code	V			
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 25.575	11/14/2008	M	(A)	259,185	(4)	03/26/2011	Applied Biosystems Group Common Stock
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 25	11/14/2008	M	(A)	40,000		08/16/2004 08/16/2011	Applied Biosystems Group Common Stock
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 25	11/14/2008	M	(A)	40,000	(5)	08/16/2011	Applied Biosystems Group Common Stock
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 20.85	11/14/2008	M	(A)	3,132	(6)	04/08/2012	Applied Biosystems Group Common Stock
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 21.475	11/14/2008	M	(A)	262,500	(7)	06/02/2015	Applied Biosystems Group Common Stock

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other

WHITE TONY L  
APPLIED BIOSYSTEMS INC.  
301 MERRITT 7  
NORWALK, CT 06851-1070

X

Chairman and CEO

## Signatures

/s/ Thomas P. Livingston, Attorney-in-Fact for Tony L.  
White

11/18/2008

\_\_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) The price reported is the weighted average sale price in open market transactions at prices ranging from \$30.00 to \$29.25. The reporting person undertakes to provide upon request by the Securities and Exchange Commission staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price.

(2) Elizabeth Ann White Business Interests, LLLP, is a family limited partnership (the "FLP"). The reporting person's adult daughter is the sole general partner of the FLP, and the reporting person's wife and a grantor retained annuity trust established by the reporting person are currently the sole limited partners of the FLP.

(3) The reporting person's wife is the sole trustee of the Tony Lee White 2007 Grantor Retained Annuity Trust.

(4) These options originally became exercisable in four equal annual installments, commencing March 26, 2002. Effective January 20, 2005, the vesting of all of these options was accelerated. However, shares received upon the exercise of accelerated options were subject to a restriction on transfer (covering sales, gifts, pledges, and any other method of disposition) that remained in effect for some of the shares until March 26, 2005.

(5) These options originally became exercisable on or after the earlier of (a) August 16, 2006 or (b) two years after certain stock price targets were attained. The vesting of these options was accelerated effective June 2, 2005. However, shares received upon the exercise of accelerated options were subject to a restriction on transfer (covering sales, gifts, pledges, and any other method of disposition) that was to remain in effect until the earlier of the original vesting date of those options or termination of the reporting person's employment with the issuer.

(6) These options originally became exercisable in four equal annual installments, commencing April 8, 2003. Effective January 20, 2005, the vesting of all of these options was accelerated. However, shares received upon the exercise of accelerated options were subject to a restriction on transfer (covering sales, gifts, pledges, and any other method of disposition) that remained in effect for some of the shares until April 8, 2006.

(7) These options were fully vested and exercisable as of the grant date. However, shares acquired upon the exercise of these options were subject to a restriction on transfer (covering sales, gifts, pledges, and any other method of disposition). The transfer restriction was scheduled to lapse on 25% of the shares covered by the grant on each of the first four anniversaries of the grant date. Also, the transfer restriction would have lapsed in full upon termination of employment for any reason. However, all remaining restrictions were terminated on November 12, 2008.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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