

DEBLASI UGO D  
Form 4  
November 17, 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 \*  
DEBLASI UGO D

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

5. Relationship of Reporting Person(s) to Issuer  
  
(Check all applicable)  
  
\_\_\_\_ Director      \_\_\_\_ 10% Owner  
 Officer (give title below)      \_\_\_\_ Other (specify below)  
Vice President and Controller

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

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

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 Beneficial Ownership (Instr. 4)		
			Code	V	Amount	(A) or (D)	Price		
Applied Biosystems Group Common Stock	11/14/2008		M		16,628	A	\$ 15.54	25,444.9205	D
Applied Biosystems Group Common Stock	11/14/2008		M		5,000	A	\$ 15.54	30,444.9205	D
	11/14/2008		M		5,000	A	\$ 15.54	35,444.9205	D

Applied  
Biosystems  
Group  
Common  
Stock

Applied Biosystems Group Common Stock	11/14/2008	S	26,628	D	\$ 29.8524 <u>(1)</u>	8,816.9205	D
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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 (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. Transaction Code (Instr. 8)	5. Number of 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 Security (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 15.54	11/14/2008		M	16,628	<u>(2)</u> 03/24/2013	Applied Biosystems Group Common Stock
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 15.54	11/14/2008		M	5,000	<u>(3)</u> 03/24/2013	Applied Biosystems Group Common Stock
Applied Biosystems Group Employee	\$ 15.54	11/14/2008		M	5,000	<u>(4)</u> 03/24/2013	Applied Biosystems Group Common

Stock  
Options-Right  
to Buy

Stock

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
DEBLASI UGO D APPLIED BIOSYSTEMS INC. 301 MERRITT 7 NORWALK, CT 06851-1070			Vice President and Controller	

## Signatures

/s/ Thomas P. Livingston, Attorney-In-Fact for Ugo D.  
DeBlasi

11/17/2008

\_\_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 \$29.90 to \$29.80. 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) These options originally became exercisable in four equal annual installments, commencing March 24, 2004. 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 24, 2007.

(3) As originally granted, these options would have become exercisable on March 24, 2006. Effective June 2, 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 until March 24, 2006.

(4) These options originally became exercisable on or after the earlier of (a) March 24, 2008 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.

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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