

APPLIED BIOSYSTEMS INC.

Form 4

October 17, 2008

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

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

## OMB APPROVAL

OMB  
Number: 3235-0287  
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2005  
Estimated average  
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response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
HAYES ROBERT H

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)  
10/15/2008

☒ Director ☐ 10% Owner  
☐ Officer (give title below) ☐ Other (specify below)

(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 Beneficial Ownership (Instr. 4)
Applied Biosystems Group Common Stock Units				(A) or (D)	Price		
			Code	V	Amount		
						4,150.66 <sup>(1)</sup> <u>(2)</u>	D
Applied Biosystems Group Common Stock	10/15/2008		M	6,000	A	\$ 16.2216	46,799 <sup>(2)</sup> D
	10/15/2008		F	3,238	D	\$ 30.05	43,561 D

Applied  
Biosystems  
Group  
Common  
Stock

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 Underlying Security (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title
Applied Biosystems Group Director Stock Options-Right to Buy	\$ 16.2216	10/15/2008		M	6,000	10/18/2000 10/15/2008	Applied Biosystems Group Common Stock

## Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
HAYES ROBERT H APPLIED BIOSYSTEMS INC. 301 MERRITT 7 NORWALK, CT 06851-1070	X

## Signatures

/s/ Thomas P. Livingston, Attorney-in-Fact for Robert H.  
Hayes

10/17/2008

\_\_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) Includes 26.15 Applied Biosystems Group Common Stock Units acquired between January 2008 and October 2008 pursuant to the dividend reinvestment feature of the Company's director stock purchase and stock incentive plans.
- (2) Reflects the January 3, 2008, distribution of 4,191.62 Applied Biosystems Group Common Stock Units out of the reporting person's deferral account in the form of a corresponding number of whole shares of Applied Biosystems Group Common Stock.

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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