KERR BARBARA J

Form 4

Stock

Applied Biosystems

Group

Common Stock 11/19/2008

November 21, 2008

November 21, 2008										
FORM 4 INITED STA	OMB APPROVAL									
CIVILLOSIA	TES SECURITIES AND EXCHANGE C Washington, D.C. 20549	OMMISSION OMB Number: 3235-0287								
Check this box if no longer		Expires: January 31,								
subject to Section 16. Form 4 or	T OF CHANGES IN BENEFICIAL OWN SECURITIES	NERSHIP OF Estimated average burden hours per								
Form 5 Filed pursuar obligations may continue. Section 17(a) of	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									
(Print or Type Responses)										
1. Name and Address of Reporting Person KERR BARBARA J	2. Issuer Name and Ticker or Trading Symbol APPLIED BIOSYSTEMS INC.	5. Relationship of Reporting Person(s) to Issuer								
	[ABI]	(Check all applicable)								
(Last) (First) (Middle	3. Date of Earliest Transaction (Month/Day/Year)	Director 10% Owner Selection Other (specify below)								
APPLIED BIOSYSTEMS INC., LINCOLN CENTRE DRIVE	350 11/19/2008	Sr. V.P Human Resourses								
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person								
FOSTER CITY, CA 94404		Form filed by More than One Reporting Person								
(City) (State) (Zip)	Table I - Non-Derivative Securities Acqu	uired, Disposed of, or Beneficially Owned								
(Instr. 3) an	ecution Date, if Transactionor Disposed of (D)	A) 5. Amount of 6. 7. Nature Securities Ownership of Indirect Beneficially Form: Beneficial Owned Direct (D) Ownership Following or Indirect (Instr. 4) Reported (I) Transaction(s) (Instr. 4)								
Applied	Code V Amount (D) Price	(Instr. 3 and 4)								
Biosystems Group 11/19/2008 Common	M 20,750 A \$21.4	75 42,552.9091 D								

S

20,750 D 28.6573 21,802.9091 D

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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.

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. Transactic Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amoun Underlying Securiti (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	An or Nu of
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 21.475	11/19/2008		М	20,750	(2)	06/02/2015	Applied Biosystems Group Common Stock	20

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

KERR BARBARA J APPLIED BIOSYSTEMS INC. 850 LINCOLN CENTRE DRIVE FOSTER CITY, CA 94404

Sr. V.P. - Human Resourses

Signatures

/s/ Thomas P. Livingston, Attorney-In-Fact for Barbara J.
Kerr 11/21/2008

**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).

The price reported is the weighted average sale price in open market transactions at prices ranging from \$28.69 to \$28.65. The reporting (1) 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.

Reporting Owners 2

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These options were fully vested and exercisable as of June 2, 2005, 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

(2) 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. 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.