SAWCH WII Form 4	LLIAM B										
November 21	, 2008										
FORM	4 UNITED S	STATES	SECUR	ITIES A	ND FXCI	HAN	GE COM	MISSION	OMB A	PPRO	VAL
		JAIL			D.C. 2054				OMB Number:	323	35-0287
Check this if no longo subject to	er STATEM	STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF								averag	
Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). Section 16. Filed pursuant to Section 16(a) of the Securities Ex Section 17(a) of the Public Utility Holding Company 30(h) of the Investment Company Act						any A	Act of 1935		burden hou response	•	0.5
(Print or Type R	esponses)										
1. Name and Ad SAWCH WI	ldress of Reporting F LLIAM B	Person <u>*</u>	Symbol		Ticker or Ti	-	5. Re Issue	elationship of l r	Reporting Per	son(s)	to
			[ABI]	<i>D</i> D 1051				(Check	all applicabl	e)	
(Last)	(First) (M	liddle)	3. Date of (Month/D	Earliest Tra ay/Year)	ansaction			_ Director _ Officer (give	title Oth	% Owner her (spec	
APPLIED B MERRITT 7	IOSYSTEMS IN	C., 301	11/19/20				below	·	below) nd General Co	ounsel	
	(Street)			ndment, Da th/Day/Year)	-		Appli _X_ I	dividual or Joi cable Line) Form filed by O	ne Reporting P	erson	
NORWALK	, CT 06851-1070)					F Perso	form filed by Mo n	ore than One R	eporting	5
(City)	(State) (Zip)	Table	e I - Non-D	erivative Se	curiti	es Acquired,	, Disposed of,	or Beneficia	lly Ow	ned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution any	emed on Date, if Day/Year)	Code (Instr. 8)	orDisposed o (Instr. 3, 4	f (D) and 5) (A) or		5. Amount o Securities Beneficially Owned Following Reported Transaction((Instr. 3 and	Owner Form: Direct or Ind (I) (s) (Instr.	rship (D) irect	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Applied Biosystems Group	11/19/2008			Code V	Amount 100,000	(D) A	Price	199,015.5			
Common Stock	11/19/2000			111	100,000	1	27.1875	177,015.5	050 D		
Applied Biosystems Group Common Stock	11/19/2008			М	90,000	А	\$ 25.575	289,015.50	636 D		
	11/19/2008			М	20,000	А	\$ 25	309,015.5	636 D		

1

Applied Biosystems Group Common Stock							
Applied Biosystems Group Common Stock	11/19/2008	М	20,000	A	\$ 25	329,015.5636	D
Applied Biosystems Group Common Stock	11/19/2008	М	84,880	A	\$ 20.85	413,895.5636	D
Applied Biosystems Group Common Stock	11/19/2008	М	20,000	A	\$ 15.54	433,895.5636	D
Applied Biosystems Group Common Stock	11/19/2008	М	20,000	A	\$ 15.54	453,895.5636	D
Applied Biosystems Group Common Stock	11/19/2008	М	85,000	А	\$ 15.54	538,895.5636	D
Applied Biosystems Group Common Stock	11/19/2008	М	68,000	А	\$ 20.185	606,895.5636	D
Applied Biosystems Group Common Stock	11/19/2008	М	90,000	A	\$ 21.475	696,895.5636	D
Applied Biosystems Group Common Stock	11/19/2008	S	499,904	D	\$ 28.6226 (1)	196,991.5636	D

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. Transactic Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercis Expiration Dat (Month/Day/Y	e	7. Title and Amo Underlying Secu (Instr. 3 and 4)
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 27.1875	11/19/2008		М	100,000	05/13/2003	05/13/2009	Applied Biosystems Group Common Stock
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 25.575	11/19/2008		М	90,000	<u>(2)</u>	03/26/2011	Applied Biosystems Group Common Stock
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 25	11/19/2008		М	20,000	08/16/2004	08/16/2011	Applied Biosystems Group Common Stock
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 25	11/19/2008		М	20,000	<u>(3)</u>	08/16/2011	Applied Biosystems Group Common Stock
Applied Biosystems	\$ 20.85	11/19/2008		М	84,880	(4)	04/08/2012	Applied Biosystems

Group Employee Stock Options-Right to Buy							Group Common Stock
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 15.54	11/19/2008	М	20,000	<u>(5)</u>	03/24/2013	Applied Biosystems Group Common Stock
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 15.54	11/19/2008	М	20,000	<u>(6)</u>	03/24/2013	Applied Biosystems Group Common Stock
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 15.54	11/19/2008	М	85,000	<u>(7)</u>	03/24/2013	Applied Biosystems Group Common Stock
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 20.185	11/19/2008	М	68,000	<u>(8)</u>	06/17/2014	Applied Biosystems Group Common Stock
Applied Biosystems Group Employee Stock Options-Right to Buy	\$ 21.475	11/19/2008	М	90,000	<u>(9)</u>	06/02/2015	Applied Biosystems Group Common Stock

Reporting Owners

Reporting Owner Name / Address				
	Director	10% Owner	Officer	Other
			Sr. V.P. and General Counsel	

SAWCH WILLIAM B APPLIED BIOSYSTEMS INC. 301 MERRITT 7 NORWALK, CT 06851-1070

Signatures

until March 26, 2005.

/s/ Thomas P. Livingston, Attorney-In-Fact for William B. Sawch

**Signature of Reporting Person

11/21/2008

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 \$29.30 to \$28.42. 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.

(2) 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

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

(3) 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.

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

- (4) 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.
- As originally granted, these options would have become exercisable on March 24, 2006. Effective June 2, 2005, the vesting of all of these
 (5) 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.

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

(6) 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.

(7) 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.

These options originally became exercisable in four equal annual installments, commencing June 17, 2005. 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

(8) The vesting of an 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 June 17, 2008.

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

(9) 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.

Signatures