SAWCH WILLIAM B

11/19/2008

Form 4

November 21, 2008

NOVCIIIUCI 21	1, 2006									
FORM	4 UNITED S	TATES SECU				GE COM	MISSION	OMB APP	3235-0287	
Check thi	is boy	W	ashington,	D.C. 205	49			Number:		
if no long	ar				~		~	Expires:	January 31, 2005	
subject to Section 1	BENEFIC RITIES	ENEFICIAL OWNERSHIP OF TIES				erage				
Form 4 or								burden hours response	0.5	
Form 5	Filed purs	uant to Section	16(a) of th	e Securitie	es Exc	change Ac	t of 1934,	·		
obligation may cont) of the Public	•		•		5 or Section	L		
See Instru		30(h) of the	Investment	Company	Act o	of 1940				
1(b).										
(Print or Type R	Responses)									
1. Name and A	ddress of Reporting P	erson * 2 Lee	ier Name and	l Ticker or T	radina	5. Re	elationship of	Reporting Person	n(s) to	
SAWCH W	•	Symbo		I TICKET OF T	raumg	Issue	delationship of Reporting Person(s) to the			
		· · · · · · · · · · · · · · · · · · ·	IED BIOS	YSTEMS	INC.					
		[ABI]					(Check all applicable)			
(Last)	(First) (M	iddle) 3. Date	of Earliest Ti	ransaction			_ Director	10% O	wner	
		(Month	(Month/Day/Year)X				Officer (give	title Other (specify	
	SIOSYSTEMS INC	C., 301 11/19	/2008			belov		nd General Coun	sel	
MERRITT 7	7									
	(Street)	4. If A	nendment, Da	ate Original		6. In	dividual or Joi	nt/Group Filing(Check	
		Filed(N	Ionth/Day/Year	r)			icable Line)	D (' D		
NODWALK	X, CT 06851-1070							ne Reporting Perso ore than One Repo		
NORWALN	L, C1 00051-1070					Perso	on			
(City)	(State) (Z	Zip) Ta	ble I - Non-I	Derivative Se	ecuriti	es Acquired	, Disposed of,	or Beneficially	Owned	
1.Title of	2. Transaction Date		3.			uired (A) or	5. Amount o		7. Nature	
Security (Instr. 3)	(Month/Day/Year)	Execution Date, any	if Transacti Code	iorDisposed of (Instr. 3, 4			Securities Beneficially	Ownershi Form:	p of Indirect Beneficial	
(111341. 3)		(Month/Day/Yea		(Insu. 3, 4	and 3)		Owned	Direct (D		
							Following	or Indirec	et (Instr. 4)	
					(A)		Reported Transaction((I) (s) (Instr. 4)		
			Code V	Amount	or (D)	Price	(Instr. 3 and			
Applied			Code v	Amount	(D)	TILLE				
Biosystems						ф				
Group	11/19/2008		M	100,000	A	\$ 27 1975	199,015.5	636 D		
Common						27.1073				
Stock										
Applied										
Biosystems										
Group	11/19/2008		M	90,000	A	\$ 25.575	289,015.5	636 D		
Common										
Stock										

20,000 A \$ 25

M

309,015.5636 D

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

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 Exercise Expiration Date (Month/Day/Y	te	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		M	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		M	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		M	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		M	20,000	(3)	08/16/2011	Applied Biosystems Group Common Stock
Applied Biosystems	\$ 20.85	11/19/2008		M	84,880	<u>(4)</u>	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	M	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	M	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	M	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	M	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	M	90,000	<u>(9)</u>	06/02/2015	Applied Biosystems Group Common Stock

Reporting Owners

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

Sr. V.P. and General Counsel

Reporting Owners 4

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

Signatures

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

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 \$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.
- 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.
 - 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 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 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.
- 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 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 5