

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person * <u>Milliken Darren J.</u> (Last) (First) (Middle) 1310 CHESAPEAKE TERRACE (Street) SUNNYVALE CA 94089 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ACCURAY INC [ARAY]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP General Counsel</u>
	3. Date of Earliest Transaction (Month/Day/Year) 12/08/2009	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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			
Common Stock	12/08/2009		M		15,600	A	\$1.75	27,077	D	
Common Stock	12/08/2009		S		15,600	D	\$5.3591 ⁽¹⁾	11,477	D	
Common Stock	12/09/2009		M		24,400	A	\$1.75	35,877	D	
Common Stock	12/09/2009		S		24,400	D	\$5.6389 ⁽²⁾	11,477	D	

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Incentive Stock Option (right to buy)	\$1.75	12/08/2009		M			15,600	(3)	05/18/2014	Common Stock	15,600	\$0	60,400	D	
Incentive Stock Option (right to buy)	\$1.75	12/09/2009		M			24,400	(3)	05/18/2014	Common Stock	24,400	\$0	36,000	D	

Explanation of Responses:

- A total of 15,600 shares were sold at an average sale price of \$5.359121 per share. The actual sale price for the shares was: 3,000 shares at \$5.39; 4,891 shares at \$5.40; 91 shares at \$5.34; 900 shares at \$5.30; 1,600 shares at \$5.32; 218 shares at \$5.33; 1,800 shares at \$5.35; 3,100 shares at \$5.31.
- A total of 24,400 shares were sold at an average sale price of \$5.638938 per share. The actual sale price for the shares was: 1,100 shares at \$5.64; 100 shares at \$5.62; 100 shares at \$5.6425; 11,700 shares at \$5.63; 3,969 shares at \$5.67; 5,000 shares at \$5.65; 331 shares at \$5.60; 2,100 shares at \$5.61.
- The options are exercisable as they vest. A total of 25% of the entire number of shares subject to this stock option becomes vested and fully exercisable on the first anniversary of the vesting commencement date and the remaining shares subject to this stock option vest and become exercisable in equal monthly installments, ratably over the following 36 months.

By: Lori Serrano For: Darren J. Milliken 12/10/2009

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.