Edgar Filing: Martin Brian - Form 4

Martin Brian Form 4 August 11, 2 FORN	2009 Л Л	TATES SECUR				NGE CO	MMISSION	OMB	PROVAL 3235-0287	
Check this box Check this box								January 31, 2005 verage		
(Print or Type	Responses)									
Martin Brian Symb			Ic				5. Relationship of Reporting Person(s) to ssuer			
(Last) (First) (Middle) 3. D (Mo			Date of Earliest Transaction fonth/Day/Year) 8/07/2009				(Check all applicable) <u>Director</u> 10% Owner <u>X</u> Officer (give title Other (specify elow) Senior VP & General Counsel			
	nth/Day/Year) A				. Individual or Joint/Group Filing(Check pplicable Line) X_ Form filed by One Reporting Person Form filed by More than One Reporting					
MILPITAS (City)	(State) (Zi	ip) and	T N T		G		erson	-	-	
1.Title of Security (Instr. 3)	2. Transaction Date 2 (Month/Day/Year) F a (e I - Non-Derivative Securities Acquire 3. 4. Securities Acquired (A) Transactionor Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or Code V Amount (D) Price				5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. 7. Nature of Ownership Indirect Form: Beneficial Direct (D) Ownership or Indirect (Instr. 4) (I) (Instr. 4)			
Common Stock	08/07/2009		S	3,350	D	\$ 31.1405	6,624	D		
Common Stock	08/08/2009		А	1,961	А	<u>(2)</u>	8,585	D		
Common Stock	08/08/2009		F	702 <u>(3)</u>	D	\$ 31.21	7,883	D		
Common Stock - Restricted							61,411 <u>(5)</u>	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)	4. Transact Code (Instr. 8)	5. of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Title Amou Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
I G G G G G G G G G G G G G G G G G G G	Director	10% Owner	Officer	Other			
Martin Brian C/O KLA-TENCOR CORPORATION ONE TECHNOLOGY DRIVE MILPITAS, CA 95035			Senior VP & General Counsel				

Signatures

Brian M. Martin

**Signature of

Reporting Person

08/11/2009 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).

This transaction was executed in multiple trades at prices ranging from \$31.14 to \$31.141. The price reported above reflects the weighted
 (1) average purchase price. The Reporting Person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.

(2)

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On August 8, 2007, Mr. Martin received a grant of performance-based restricted stock units ("RSUs") that, following completion of fiscal year 2008, were determined by the Compensation Committee of KLA-Tencor's Board of Directors (in August 2008) to cover, based on KLA-Tencor's financial performance during fiscal year 2008, 3,922 shares of KLA-Tencor common stock. On August 8, 2009, Mr. Martin vested in fifty percent (50%) of such RSUs.

Pursuant to the terms of the August 8, 2007 RSU grant, 702 shares of KLA-Tencor common stock were automatically withheld at vesting to cover required tax withholding. Because the vesting date of such RSUs occurred on a day on which the NASDAQ Stock Market was

- (3) closed for trading, the fair market value of KLA-Tencor common stock used for purposes of calculating the number of shares to be withheld was the closing price of KLA-Tencor common stock on the last completed trading day immediately prior to such vesting date.
- (4) Each restricted stock unit represents a contingent right to receive one share of KLA-Tencor common stock.

Does not include performance-based restricted stock units, if any, held by the Reporting Person for which an assessment has not yet been(5) made regarding the achievement of the applicable performance goals. Any such holdings will be reported on Form 4 within two business days of the date such assessment is made.

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.