

FORM 4  
STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

- Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue.
- Name and Address of Reporting Person(s)  
Lamb, Maureen L  
3900 Balcom Road  
.  
.  
San Jose, CA 95148
  - Issuer Name and Ticker or Trading Symbol  
KLA-Tencor Corporation (KLAC)
  - I.R.S. Identification Number of Reporting Person, if an entity (Voluntary)
  - Statement for Month/Year  
11/02
  - If Amendment, Date of Original (Month/Year)
  - Relationship of Reporting Person(s) to Issuer (Check all applicable)  
 Director  10% Owner  
 Officer (give title below)  Other (specify below) Vice President,  
Finance and Accounting
  - Individual or Joint/Group Filing (Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

<TABLE>  
<CAPTION>  
Table I Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1) Title of Security 7) Nature of	2) Trans- action Date	3) Trans- action Code	4) Securities Acquired (A) or Disposed of (D) A or D Price	5) Amount of Securities Beneficially Owned at End of Month	6) D or I
Indirect Beneficial Ownership	(Month/ Day/Year)	Code V	Amount		
<S> <C> Common Stock Direct	<C>	<C>	<C>	<C><C> 2,485	<C> D

<CAPTION>  
Table II (PART 1) Derivative Securities Acquired, Disposed of, or Beneficially Owned (Columns 1 through 6)

1) Title of Derivative Exercisable and Security Date	2) Conversion or Exercise Price of Derivative Security	3) Trans- action Date	4) Trans- action Code	5) Number of Derivative Securities Acquired (A) or Disposed of (D) A D	6) Date Expiration
Exercisable Expiration			Code V		
<S> <C> Non-Qualified Stock Option 08/31/08 (right to buy) Non-Qualified Stock Option 01/22/09 (right to buy) Non-Qualified Stock Option 11/10/10 (right to buy) Non-Qualified Stock Option 10/02/11 (right to buy) Non-Qualified Stock Option 04/04/11 (right to buy) Non-Qualified Stock Option 10/27/09	<C> \$10.6300 \$25.6300 \$26.2500 \$29.3100 \$32.7500 \$33.7500	<C>	<C>	<C>	<C>

(right to buy)  
 Non-Qualified Stock Option \$37.0500 11/08/02 A 3,750  
 11/08/12  
 (right to buy)  
 Non-Qualified Stock Option \$44.6875  
 08/13/10  
 (right to buy)

<CAPTION>

Table II (PART 2) Derivative Securities Acquired, Disposed of, or Beneficially Owned (Columns 1,3 and 7 through 11)

1) Title of Derivative 11) Nature of Security Indirect Beneficial Ownership	3) Trans- action Date	7) Title and Amount of Underlying Securities Title	8) Price of Deri- vative Security	9) Number of Derivative Securities Beneficially Owned at End of Month	10) D I
-	-	-	-	-	-
<S> <C>	<C>	<C>	<C>	<C>	<C>
Non-Qualified Stock Option Direct (right to buy)		Common Stock	2,800	2,800	D
Non-Qualified Stock Option Direct (right to buy)		Common Stock	688	688	D
Non-Qualified Stock Option Direct (right to buy)		Common Stock	5,625	5,625	D
Non-Qualified Stock Option Direct (right to buy)		Common Stock	22,500	22,500	D
Non-Qualified Stock Option Direct (right to buy)		Common Stock	7,500	7,500	D
Non-Qualified Stock Option Direct (right to buy)		Common Stock	3,334	3,334	D
Non-Qualified Stock Option Direct (right to buy)	11/08/02	Common Stock	3,750	3,750	D
Non-Qualified Stock Option Direct (right to buy)		Common Stock	15,000	15,000	D

<FN>  
 Explanation of Responses:

</FN>  
 </TABLE>  
 SIGNATURE OF REPORTING PERSON  
 /S/ By: Stuart J. Nichols  
 For: Maureen L. Lamb  
 DATE 11/11/02