

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.

1. Name and Address of Reporting Person(s)  
 Elkus, Jr., Richard J.  
 328 Walsh Road

Atherton, CA 94027

2. Issuer Name and Ticker or Trading Symbol  
 KLA-Tencor Corporation (KLAC)

3. I.R.S. Identification Number of Reporting Person, if an entity (Voluntary)

4. Statement for Month/Year  
 11/02

5. If Amendment, Date of Original (Month/Year)

6. Relationship of Reporting Person(s) to Issuer (Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 Director

7. 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 (Month/ Day/Year)	3) Trans- action Code Code V	4) Securities Acquired (A) or Disposed of (D) Amount Price	5) Amount of Securities Beneficially Owned at End of Month	6) D or I
Indirect Beneficial Ownership				100,000	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 Code V	5) Number of Derivative Securities Acquired (A) or Disposed of (D) A D	6) Date Expiration
Non-Qualified Stock Option 04/30/08 (right to buy)	\$20.1600				
Non-Qualified Stock Option 11/10/10 (right to buy)	\$26.2500				
Non-Qualified Stock Option 07/21/07 (right to buy)	\$27.3800				
Non-Qualified Stock Option 11/08/12 (right to buy)	\$37.0500	11/08/02	A	5,000	
Non-Qualified Stock Option 11/08/12 (right to buy)	\$37.0500	11/08/02	A	5,000	
Non-Qualified Stock Option 11/16/09	\$46.2800				

(right to buy)  
 Non-Qualified Stock Option \$47.2300  
 11/09/11  
 (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  Number of Shares	9) Number of Derivative Securities Beneficially Owned at End of Month	10) D I
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<S>	<C>	<C>	<C>	<C>	<C>
Non-Qualified Stock Option Direct (right to buy)		Common Stock	209	209	D
Non-Qualified Stock Option Direct (right to buy)		Common Stock	7,291	7,291	D
Non-Qualified Stock Option Direct (right to buy)		Common Stock	5,000	5,000	D
Non-Qualified Stock Option Direct (right to buy)	11/08/02	Common Stock	5,000		D
Non-Qualified Stock Option Direct (right to buy)	11/08/02	Common Stock	5,000	10,000	D
Non-Qualified Stock Option Direct (right to buy)		Common Stock	10,000	10,000	D
Non-Qualified Stock Option Direct (right to buy)		Common Stock	10,000	10,000	D

<FN>  
 Explanation of Responses:

</FN>  
 </TABLE>  
 SIGNATURE OF REPORTING PERSON  
 /S/ By: Stuart J. Nichols  
 For: Richard J. Elkus, Jr.  
 DATE 11/11/02