

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)  
Urbanek, Lida  
75 Tuscaloosa Avenue

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)

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

7. Individual or Joint/Group Filing (Check Applicable Line)

[X] 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) Amount	5) Amount of Securities Beneficially Owned at End of Month	6) D or I
Indirect Beneficial Ownership	(Month/ Day/Year)	Code V	Price		
<S>	<C>	<C>	<C>	<C>	<C>
Common Stock LIMAK Partners LL				4,480	I
C Common Stock by Trust				1,271,414	I
Common Stock Family Foundation				32,924	I

<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
<S>	<C>	<C>	<C>	<C>	<C>
Non-Qualified Stock Option 05/13/06 (right to buy)	\$12.5000				
Non-Qualified Stock Option 07/22/08 (right to buy)	\$13.4400				
Non-Qualified Stock Option 11/17/08 (right to buy)	\$17.5900				
Non-Qualified Stock Option	\$17.7800				

05/15/05  
(right to buy)  
Non-Qualified Stock Option \$26.2500  
11/10/10  
(right to buy)  
Non-Qualified Stock Option \$29.0000  
07/22/07  
(right to buy)  
Non-Qualified Stock Option \$37.0500 11/08/02 A 5,000  
11/08/12  
(right to buy)  
Non-Qualified Stock Option \$37.0500 11/08/02 A 5,000  
11/08/12  
(right to buy)  
Non-Qualified Stock Option \$46.2800  
11/16/09  
(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 Amount or Number of Shares	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	5,280	5,280	D
Non-Qualified Stock Option Direct (right to buy)		Common Stock	5,000	5,000	D
Non-Qualified Stock Option Direct (right to buy)		Common Stock	6,666	6,666	D
Non-Qualified Stock Option Direct (right to buy)		Common Stock	1,946	1,946	D
Non-Qualified Stock Option Direct (right to buy)		Common Stock	10,000	10,000	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: Lida Urbanek  
DATE 11/11/02