UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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) 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 Indirect Beneficial Ownership	2)Trans-	3.Trans- 4.Securities Acquired(A)			5) Amount of	6)
	action	action	or Disposed of (D)		Securities	
	Date	Code		A	Beneficially	D
	(Month/			or	Owned at	or
	Day/Year)	Code V	Amount	D Price	End of Month	I
<\$> < < <	<c></c>	<c></c>	<c></c>	<c><c></c></c>	<c></c>	<c></c>
Common Stock LIMAK Partners LL					4,480	I
HILLIAN TOTOMOTO HE						
C Common Stock by Trust Common Stock Family Foundation					1,271,414 32,924	I
±						

<CAPTION>

(right to buy)

Non-Qualified Stock Option \$17.7800

Table II (PART 1) Derivative Securities Acquired, Disposed of, or Beneficially

Owned (Columns 1 through 6)				- 		
1)Title of Derivative	2)Conversion	3)Trans-	4)Trans-	5)Number o	f Derivative	6) Date
Exercisable and Security Date	or Exercise	action	action	Securities Acquired (A)		Expiration
	Price of Date Derivative		Code	or Dispose		
Exercisable Expiration	Security		Code V	А	D	
<s> <c></c></s>	<c></c>	<c></c>	<c></c>	<c></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	\$17.5900					

05/15/05				
(right to buy)				
Non-Qualified Stock Opti	on \$26.2500)		
11/10/10				
(right to buy)				
Non-Qualified Stock Opti	on \$29.0000)		
07/22/07				
(right to buy)				
Non-Qualified Stock Opti	on \$37.0500	11/08/02	2 A	5 , 000
11/08/12				
(right to buy)				
Non-Qualified Stock Opti	on \$37.0500	11/08/02	2 A	5,000
11/08/12				
(right to buy)				
Non-Qualified Stock Opti	on \$46.2800)		
11/16/09				
(right to buy)		_		
Non-Qualified Stock Opti	on \$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)

	Owned (Columns 1, 3 and 7 through 11)						
1)Title of Derivative 11)Nature of	3)Trans-	7) Title and Amount		8)Price	9)Number of	10)	
Security Indirect	action	of Underlying		of Deri-	Derivative		
Beneficial	Date	Securities		vative	Securities	D	
Ownership			Amount or	Security	Beneficially	or	
-		Title	Number of Shares		Owned at End of Month	I	
<\$>	<c></c>	<c></c>	<c></c>	<c></c>	<c></c>	<c></c>	
<c></c>							
Non-Qualified Stock Option Direct		Common Stock	5,280		5,280	D	
(right to buy)							
Non-Qualified Stock Option		Common Stock	5,000		5,000	D	
Direct			,		•		
(right to buy)							
Non-Qualified Stock Option		Common Stock	6,666		6,666	D	
Direct							
(right to buy) Non-Qualified Stock Option		Common Stock	1,946		1,946	D	
Direct		Condition Stock	1,940		1,940	D	
(right to buy)							
Non-Qualified Stock Option		Common Stock	10,000		10,000	D	
Direct							
(right to buy)							
Non-Qualified Stock Option		Common Stock	5,000		5,000	D	
Direct (right to buy)							
Non-Qualified Stock Option	11/08/02	Common Stock	5,000			D	
Direct	, ,		2,222			_	
(right to buy)							
Non-Qualified Stock Option	11/08/02	Common Stock	5,000		10,000	D	
Direct							
(right to buy)		a	10.000		10.000	_	
Non-Qualified Stock Option Direct		Common Stock	10,000		10,000	D	
(right to buy)							
Non-Qualified Stock Option		Common Stock	10,000		10,000	D	
Direct			.,		,		
(right to buy)							

<FN>

Explanation of Responses:

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</TABLE>
SIGNATURE OF REPORTING PERSON
/S/ By: Stuart J. Nichols
For: Lida Urbanek
DATE 11/11/02