

Hall Jeffrey
Form 5
August 11, 2006

FORM 5

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

Check this box if
no longer subject
to Section 16.
Form 4 or Form
5 obligations
may continue.
See Instruction
1(b).
Form 3 Holdings
Reported
Form 4
Transactions
Reported

**ANNUAL STATEMENT OF CHANGES IN BENEFICIAL
OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB
Number: 3235-0362
Expires: January 31,
2005
Estimated average
burden hours per
response... 1.0

1. Name and Address of Reporting Person *
Hall Jeffrey

(Last) (First) (Middle)

160 RIO ROBLES

(Street)

SAN JOSE, CA 95134

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol
KLA TENCOR CORP [klac]

3. Statement for Issuer's Fiscal Year Ended
(Month/Day/Year)
06/30/2006

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

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

Chief Financial Officer

6. Individual or Joint/Group Reporting

(check applicable line)

__X__ Form Filed by One Reporting Person
____ Form Filed by More than One Reporting
Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	(A) or (D)	Price	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
Common Stock	Â	Â	Â	Â	Â	Â	2,225 (1)	D	Â
Common Stock - Restricted Stock Units	Â	Â	Â	Â	Â	Â	25,000	D	Â

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.**

SEC 2270
(9-02)

Edgar Filing: Hall Jeffrey - Form 5

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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount Underlying Security (Instr. 3 and 4)
					(A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
Non-Qualified Stock Option	\$ 29.31	Â	Â	Â	Â Â	10/02/2002 10/02/2011	Common Stock 10,2
Non-Qualified Stock Option	\$ 34.67	Â	Â	Â	Â Â	11/08/2003 01/28/2013	Common Stock 5,5
Non-Qualified Stock Option	\$ 37.05	Â	Â	Â	Â Â	11/08/2003 11/08/2012	Common Stock 3,2
Non-Qualified Stock Option	\$ 40.66	Â	Â	Â	Â Â	10/27/2004 08/02/2014	Common Stock 1,9
Non-Qualified Stock Option	\$ 41.79	Â	Â	Â	Â Â	09/21/2005 09/21/2014	Common Stock 20,0
Non-Qualified Stock Option	\$ 45.16	Â	Â	Â	Â Â	10/26/2004 04/26/2014	Common Stock 3,2
Non-Qualified Stock Option	\$ 46.67	Â	Â	Â	Â Â	11/10/2001 07/10/2011	Common Stock 35,8
Non-Qualified Stock Option	\$ 47.95	Â	Â	Â	Â Â	09/26/2006 09/26/2012	Common Stock 30,0
Non-Qualified Stock Option	\$ 51.229	Â	Â	Â	Â Â	11/08/2003 07/30/2013	Common Stock 3,2
Non-Qualified Stock Option	\$ 52.53	Â	Â	Â	Â Â	02/17/2007 02/17/2013	Common Stock 15,0
Non-Qualified Stock Option	\$ 53.86	Â	Â	Â	Â Â	10/27/2004 10/27/2013	Common Stock 5,2
Non-Qualified Stock Option	\$ 58.1	Â	Â	Â	Â Â	10/27/2004 01/27/2014	Common Stock 2,6

Reporting Owners

Reporting Owner Name / Address

Relationships

Reporting Owners

Edgar Filing: Hall Jeffrey - Form 5

Director 10% Owner Officer Other

Hall Jeffrey
160 RIO ROBLES
SAN JOSE, CA 95134

Â Â Â Chief Financial Officer Â

Signatures

Jeffrey Hall 06/30/2006

__Signature of
Reporting Person

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).
- (1) Includes 434 shares acquired through the Employee Stock Purchase Plan during the fiscal year.

Â

Remarks:

Voluntary filing to show all holdings as of 6/30/2006.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.