

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shankar Krishnan	01/16/2009
Haixing Zhou	01/20/2009
Haiming Wang	01/14/2009
David Lidsky	02/05/2009
Walter Dean Mieher	01/14/2009

RECEIVING PARTY DATA

Name:	KLA-TENCOR CORPORATION
Street Address:	160 RIO ROBLES
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12357294

CORRESPONDENCE DATA

Fax Number: (510)668-0239

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 510-668-0965

Email: contact@jdipatent.com

Correspondent Name: Joshua D. Isenberg

Address Line 1: 809 Corporate Way

Address Line 4: Fremont, CALIFORNIA 94539

ATTORNEY DOCKET NUMBER:

KLA-P2385/US

NAME OF SUBMITTER:

JOSHUA D. ISENBERG

PATENT

500781763

REEL: 022258 FRAME: 0176

OP \$40.00 12357294

Total Attachments: 3

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ASSIGNMENT

THIS ASSIGNMENT, BY **SHANKAR KRISHNAN, HAIXING ZHOU, HAIMING WANG, DAVID LIDSKY and WALTER DEAN MIEHER** (hereinafter referred to as the Assignors), residing at **Santa Clara, California, Sunnyvale, California, Fremont, California, San Jose, California and Los Gatos, California**, witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in

AZIMUTH ANGLE MEASUREMENT

which are described in an application for letters patent having the above title and Attorney Docket Number.

Said Assignors hereby authorize and request their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont, California, to insert here in parentheses (Application number 12/357,294, filed Jan. 21, 2009) the filing date and application number of said application when known. *JS* *JS*

WHEREAS,

KLA-TENCOR CORPORATION

(hereinafter referred to as the Assignee), a body having corporate powers under the laws of the state of **DELAWARE**, and having offices at **160 RIO ROBLES, SAN JOSE, CALIFORNIA 95134**, is desirous of obtaining the entire right, title and interest in and to said inventions and said application for Letters Patent, and in and to any Letters Patent, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for other good and sufficient considerations, the receipt of which is hereby acknowledged:

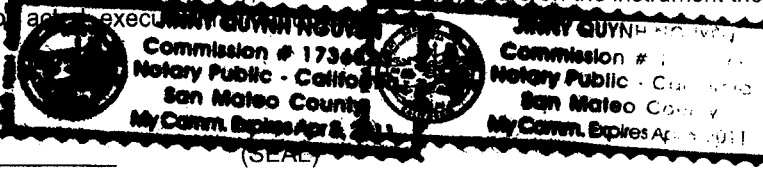
1. The Assignors have sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over unto said Assignee, the entire right, title and interest in, to and under said inventions; said application for Letters Patent; any Letters Patent which may be granted for said inventions in the United States of America and any foreign country; any division, continuation, and continuation-in-part of said application; any reissue or extension of said Letters Patent; and all rights under the International Convention for the Protection of Industrial Property; said right, title and interest to be held and enjoyed by said Assignee for its own use and behoove to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.
2. Said Assignors warrant and represent that, at the time of execution and delivery of these presents, said Assignors are the lawful owner of the entire right, title and interest in and to said inventions and said application for Letters Patent, and that the same have not entered into any assignment, contract or understanding in conflict herewith.
3. Said Assignors hereby covenant and agree to assist and cooperate with said Assignee, whereby said Assignee may enjoy to the fullest extent said right, title and interest herein conveyed, provided, however, that the entire expense which may be incurred by said Assignor in lending such assistance and cooperation be paid by Assignee. Such cooperation shall include: (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect said right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications, declarations and other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for filing or prosecuting in the United States or any foreign country said application, any application which is a division, continuation, or continuation-in-part of said application, any reissue application for any Letters Patent granted on said application, or for any interference proceeding involving said application or Letters Patent granted thereon; and (c) prompt assistance and cooperation in the prosecution of all legal proceedings involving said inventions, said application, or Letters Patent granted thereon, including oppositions, cancellation proceedings, priority contests, public use proceedings and court actions.
4. The terms, covenants and conditions of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon said Assignor, his heirs, legal representatives and assigns.
5. Said Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said Assignee as the assignee of said inventions.

IN WITNESS WHEREOF said Assignors have executed and delivered this instrument on the respective dates noted below.

Date: Jan 16/2009 _____
 State of California)
 County of San Mateo) ss.
 On this 16 day of January, in the year 2009, before me, Jinny Guynh Nguyen, Notary Public,
 personally appeared Shankar Krishnan, personally known to me (or proved
 to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and
 acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the
 person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

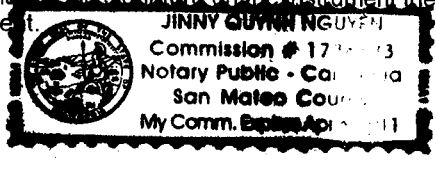
Notary Signature Jinny _____ (SEAL)



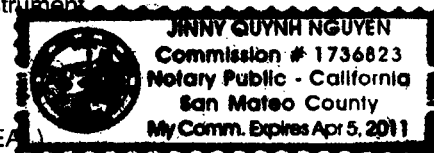
Date: 01/20/2009 _____
 State of California)
 County of San Mateo) ss.
 On this 20 day of January, in the year 2009, before me, Jinny Guynh Nguyen, Notary Public,
 personally appeared Haixing Zhou, personally known to me (or proved
 to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and
 acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the
 person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature Jinny _____ (SEAL)



Date: 1/14/2009 Haiming Wang
 State of California)
 County of San Mateo) ss.
 On this 14 day of January, in the year 2009, before me, Jinny Quynh Nguyen, Notary Public,
 personally appeared Haiming Wang, personally known to me (or proved
 to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and
 acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the
 person, or the entity upon behalf of which the person acted, executed the instrument.
 WITNESS my hand and official seal.
 Notary Signature Jinny (SEAL)



Date: 2/5/2009 David Lidsky
 State of California)
 County of Los Angeles) ss.
 On this 5 day of February, in the year 2009, before me, _____, Notary Public,
 personally appeared _____, personally known to me (or proved
 to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and
 acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the
 person, or the entity upon behalf of which the person acted, executed the instrument.
 WITNESS my hand and official seal.
 Notary Signature _____ (SEAL)

Date: January 14, 2009 Walter Dean Mieher
 State of California)
 County of San Mateo) ss.
 On this 14 day of January, in the year 2009, before me, Jinny Quynh Nguyen, Notary Public,
 personally appeared Walter Dean Mieher, personally known to me (or proved
 to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and
 acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the
 person, or the entity upon behalf of which the person acted, executed the instrument.
 WITNESS my hand and official seal.
 Notary Signature Jinny (SEAL)

