

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Allan ROSENCWAIG	05/13/2008
RECEIVING PARTY DATA	
Name:	KLA-TENCOR CORP.
Street Address:	One Technology Drive
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12616710
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ATTORNEY DOCKET NUMBER:	448032000403
NAME OF SUBMITTER:	Michael A. Stallman
Total Attachments: 2	
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CH \$40.00 12616710

EXHIBIT 2

ASSIGNMENT

WHEREAS, Allan Rosencwaig, an individual living at 3304 Deer Hollow Drive, Danville, California 94506, is a joint inventor of the United States Patents and Patent Applications listed on the attached Exhibit A, and,

WHEREAS, KLA-TENCOR CORP., a corporation of the State of Delaware, with an address at One Technology Drive, Milpitas, California 95035, is desirous of acquiring the entire right, title and interest in and to said United States Patents and Patent Applications listed on Exhibit A;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, Allan Rosencwaig, does hereby sell, assign, and transfer unto KLA-Tencor Corp., his entire right, title and interest in and to said United States Patents and Patent Applications listed on Exhibit A, including the right to collect past damages, said United States Patents and Patent Applications, including any divisions, continuations or reissues thereof, to be held and enjoyed by KLA-Tencor Corp., its successors, legal representatives and assigns, for its own use, to the full end of any term for which said Patents and Patent Applications are granted.

Dated: MAY 13, 2008

By: [Signature]
Allan Rosencwaig

State of California

County of San Mateo

On May 13, 2008 before me, Susan C. Piquet

personally appeared Allan Rosencwaig who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/hen/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]
Signature of Notary

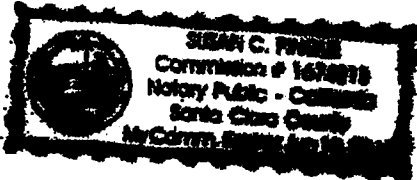


EXHIBIT A

NUMBER	DATE	TITLE	FILE NO.
6,813,034	11/02/2004	Analysis of Isolated and Aperiodic Structures with Simultaneous Multiple Angle of Incidence Measurements	TWI-18510
6,842,259	01/11/2005	Analysis of Isolated and Aperiodic Structures with Simultaneous Multiple Angle of Incidence Measurements	TWI-18520
7,061,627	06/13/2006	Optical Scatterometry of Asymmetric Lines and Structures	TWI-20810
7,126,690	10/24/2005	Modulated Reflectance Measurement System Using UV Probe	TWI-23010
Serial Number: 11/520,512	Filing Date: 09/13/2006	Modulated Reflectance Measurement System Using UV Probe	TWI-23020
Serial Number: 12/022504	Filing Date: 1/30/2008	Modulated Reflectance Measurement System Using UV Probe	TWI-23030