

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alex SALNIK</td> <td>12/11/2007</td> </tr> <tr> <td>Jon OPSAL</td> <td>12/05/2007</td> </tr> <tr> <td>Lena NICOLAIDES</td> <td>01/09/2008</td> </tr> </tbody> </table>		Name	Execution Date	Alex SALNIK	12/11/2007	Jon OPSAL	12/05/2007	Lena NICOLAIDES	01/09/2008		
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>KLA-TENCOR CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>160 Rio Robles</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95134</td> </tr> </table>		Name:	KLA-TENCOR CORPORATION	Street Address:	160 Rio Robles	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134
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PROPERTY NUMBERS Total: 1											
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<b>CORRESPONDENCE DATA</b>											
Fax Number: (415)268-7522 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (415) 268-6003 Email: gstith@mofo.com Correspondent Name: Michael A. Stallman Address Line 1: Morrison & Foerster LLP Address Line 2: 425 Market Street Address Line 4: San Francisco, CALIFORNIA 94105											
ATTORNEY DOCKET NUMBER:	448032001101										
NAME OF SUBMITTER:	Michael A. Stallman										
Total Attachments: 3 source=Assignment#page 1.tif											

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**PATENT**  
**REEL: 025226 FRAME: 0559**

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ASSIGNMENT

WHEREAS, WE, Alex Salnik, Jon Opsal and Lena Nicolaidis, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHODS FOR DEPTH PROFILING IN SEMICONDUCTORS USING MODULATED OPTICAL REFLECTANCE TECHNOLOGY

Filing Date: November 28, 2007

Application No.: 11/998,118

WHEREAS, KLA-TENCOR CORPORATION, a corporation of the State of Delaware, 160 Rio Robles, San Jose, California 95134 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Stallman & Pollock LLP, 353 Sacramento Street, Suite 2200, San Francisco, California 94111, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 12/11/2007

Alex Salnik  
Alex Salnik

State of CA

County of Santa Clara

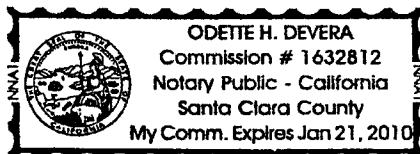
On December 11, 2007

personally appeared Alex Salnik before me, Odette H. Devera personally known to me or 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/her/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.

WITNESS my hand and official seal.

Odette H. Devera  
Signature of Notary

SEAL



IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 12-5-2007

Jon Opsal  
Jon Opsal

State of California

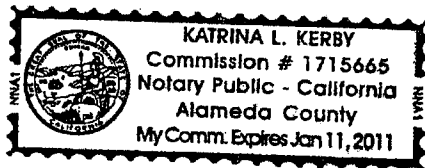
County of Alameda

On December 5, 2007 before me, Katrina L. Kerby Notary Public  
personally appeared Jon Opsal ~~personally known to me or 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/her/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.

WITNESS my hand and official seal.

Katrina L. Kerby  
Signature of Notary

SEAL



IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: \_\_\_\_\_

Lena Nicolaides

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared \_\_\_\_\_ personally known to me or 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/her/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.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary

SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: \_\_\_\_\_  
Jon Opsal

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared \_\_\_\_\_ personally known to me or 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/her/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.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary

SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 1/09/08 \_\_\_\_\_  
Lena Nicolaides

State of CA

County of Santa Clara

On January 9, 2008 before me, Odetta H. Devera  
personally appeared Lena Nicolaides personally known to me or 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/her/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.

WITNESS my hand and official seal.

Odetta H. Devera  
Signature of Notary

SEAL

