

PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Lawrence D. Rotter</td><td>06/29/2009</td></tr><tr><td>David Y. Wang</td><td>06/29/2009</td></tr><tr><td>Derrick Shaughnessy</td><td>06/29/2009</td></tr><tr><td>Mark Senko</td><td>06/29/2009</td></tr></tbody></table>		Name	Execution Date	Lawrence D. Rotter	06/29/2009	David Y. Wang	06/29/2009	Derrick Shaughnessy	06/29/2009	Mark Senko	06/29/2009
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>KLA-Tencor Technologies Corporation</td></tr><tr><td>Street Address:</td><td>One Technology Drive</td></tr><tr><td>City:</td><td>Milpitas</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95035</td></tr></table>		Name:	KLA-Tencor Technologies Corporation	Street Address:	One Technology Drive	City:	Milpitas	State/Country:	CALIFORNIA	Postal Code:	95035
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12494734</td></tr></tbody></table>		Property Type	Number	Application Number:	12494734						
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CORRESPONDENCE DATA											
Fax Number: (402)496-0333 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	KLA 09-2-1										
NAME OF SUBMITTER:	Gerald M. Keller										

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PATENT  
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**Total Attachments: 6**

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Please return signed/Recorded to:

**CUSTOMER NO. 78238**

Sean Patrick Suiter

SUITER • SWANTZ PC LLO

14301 FNB Parkway, Suite 220

Omaha, NE 68154-5299

ASSIGNMENT OF U.S. PATENT APPLICATION  
(sole or joint inventor(s))

WHEREAS, the undersigned, to wit:

- 1) Lawrence D. Rotter
- 2) David Y. Wang
- 3) Derrick Shaughnessy
- 4) Mark Senko

(hereinafter collectively ASSIGNOR), have made application for United States Letters Patent

(a)   X   which was executed and is being filed herewith in the United States Patent and Trademark Office, titled SYSTEM AND METHOD FOR PERFORMING PHOTOTHERMAL MEASUREMENTS AND RELAXATION COMPENSATION.

(b)        which was filed on        and titled       

(c)        which was filed on        and known as Appln. No.       , titled       

AND WHEREAS, KLA-Tencor Technologies Corporation (hereinafter ASSIGNEE), organized and existing under the laws of Delaware, and having its principal place of business at One Technology Drive, , Milpitas, CA, 95035, is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives its entire right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as ASSIGNOR's interest is concerned, to the said ASSIGNEE of ASSIGNOR's entire right, title and interest.

ASSIGNOR also hereby sells and assigns to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world

including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

ASSIGNOR further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR hereby further agrees to communicate with said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

ASSIGNOR hereby grant(s) the firm of SUITER • SWANTZ PC LLO or its agents the power to insert on this assignment any further identification, including but not limited to application number(s) and filing dates, which may be necessary or desirable in order to comply with any rule or request of the United States Patent and Trademark office for the purposes of recording this document.

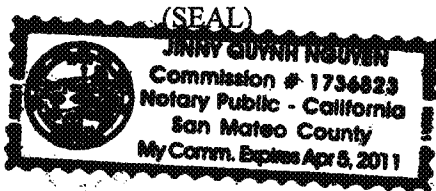
Signed at Milpitas, in the County of Santa Clara, State of CA  
this 29 day of June, 2009.

Lawrence D. Rotter  
Lawrence D. Rotter

STATE OF California  
COUNTY OF San Mateo )

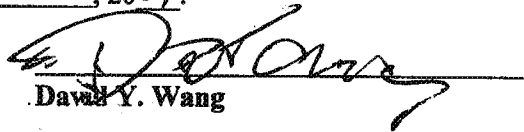
I, Jenny Quinn Nguyen a Notary Public in and for the County and State aforesaid,  
(my Commission expires on 4/5/2011) do hereby certify that **Lawrence D. Rotter**  
personally known to me to be the same person whose name is subscribed to the foregoing  
instrument, appeared before me this day in person and acknowledged that he signed, sealed and  
delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein  
set forth.

Given under my hand and notarial seal this 29 day of June, 2009.



Jenny Quinn Nguyen  
Notary Public

Signed at Milpitas, in the County of Santa Clara, State of CA,  
this 24 day of June, 2009.

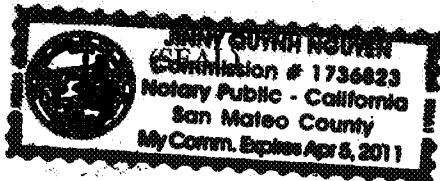
  
David Y. Wang

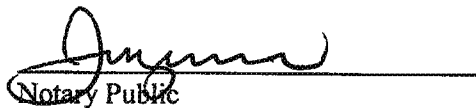
STATE OF California )

COUNTY OF San Mateo )

I, Jimmy Quynh Nguyen a Notary Public in and for the County and State aforesaid,  
(my Commission expires on 4/5/2011) do hereby certify that **David Y. Wang** personally  
known to me to be the same person whose name is subscribed to the foregoing instrument, appeared  
before me this day in person and acknowledged that he signed, sealed and delivered the said  
instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 24 day of June, 2009.



  
Notary Public

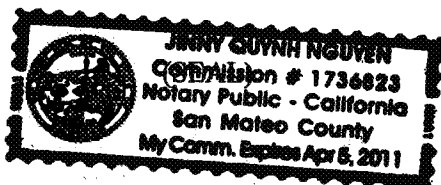
Signed at Milpitas, in the County of Santa Clara, State of CA,  
this 29 day of June, 2009.


  
Derrick Shaughnessy

STATE OF California )  
COUNTY OF San Mateo )

I, Jimmy Quynh Nguyen, a Notary Public in and for the County and State aforesaid,  
(my Commission expires on 4/5/2011) do hereby certify that **Derrick Shaughnessy**  
personally known to me to be the same person whose name is subscribed to the foregoing  
instrument, appeared before me this day in person and acknowledged that he signed, sealed and  
delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein  
set forth.

Given under my hand and notarial seal this 29 day of June, 2009.



  
Notary Public

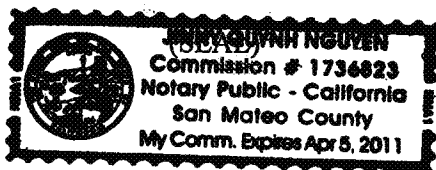
Signed at Milpitas, in the County of Santa Clara, State of CA  
this 29 day of June, 2009

Mark Senko  
Mark Senko

STATE OF California )  
COUNTY OF San Mateo )

I, Tinny Quynh Nguyen, a Notary Public in and for the County and State aforesaid,  
(my Commission expires on 4/5/2011) do hereby certify that **Mark Senko** personally  
known to me to be the same person whose name is subscribed to the foregoing instrument, appeared  
before me this day in person and acknowledged that he signed, sealed and delivered the said  
instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 29 day of June, 2009.



Tinny Quynh Nguyen  
Notary Public