

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

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>Kurt Lehman</td><td>05/06/2003</td></tr><tr><td>Charles Chen</td><td>05/06/2003</td></tr><tr><td>Ronald L. Allen</td><td>05/05/2003</td></tr><tr><td>Robert Shinagawa</td><td>05/09/2003</td></tr><tr><td>Anantha Sethuraman</td><td>05/08/2003</td></tr><tr><td>Christopher F. Bevis</td><td>04/28/2003</td></tr><tr><td>Thanassis Trikas</td><td>05/14/2003</td></tr><tr><td>Haiguang Chen</td><td>04/28/2003</td></tr><tr><td>Ching Ling Meng</td><td>05/30/2003</td></tr></tbody></table>		Name	Execution Date	Kurt Lehman	05/06/2003	Charles Chen	05/06/2003	Ronald L. Allen	05/05/2003	Robert Shinagawa	05/09/2003	Anantha Sethuraman	05/08/2003	Christopher F. Bevis	04/28/2003	Thanassis Trikas	05/14/2003	Haiguang Chen	04/28/2003	Ching Ling Meng	05/30/2003
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<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																					
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CORRESPONDENCE DATA																					
Fax Number: (646)304-1350 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																					
Phone: 212-861-1352																					
Email: mewherter@entropymatters.com																					
Correspondent Name: Entropy Matters LLC																					
Address Line 1: P.O. Box 2250																					
Address Line 4: NEW YORK, NEW YORK 10021																					

501640334

PATENT
REEL: 026817 FRAME: 0957

CH \$40.00 13219607

ATTORNEY DOCKET NUMBER:	5222-03411/P765-05/1C
NAME OF SUBMITTER:	Ann Marie Mewherter
Total Attachments: 12 source=Assign03411#page1.tif source=Assign03411#page2.tif source=Assign03411#page3.tif source=Assign03411#page4.tif source=Assign03411#page5.tif source=Assign03411#page6.tif source=Assign03411#page7.tif source=Assign03411#page8.tif source=Assign03411#page9.tif source=Assign03411#page10.tif source=Assign03411#page11.tif source=Assign03411#page12.tif	

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to KLA-TENCOR TECHNOLOGIES CORPORATION (the "Assignee"), a corporation having its principal place of business at One Technology Drive, Milpitas, CA 95035 the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in an application for United States Letters Patent, SN 10/358,101 entitled "METHODS AND SYSTEMS FOR MONITORING A PARAMETER OF A MEASUREMENT DEVICE DURING POLISHING, DAMAGE TO A SPECIMEN DURING POLISHING, OR A CHARACTERISTIC OF A POLISHING PAD OR TOOL," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee; and

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

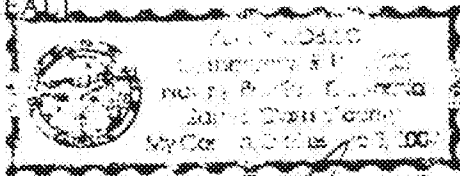
(Signature) Kurt Lehman
Name: Kurt Lehman

Date: 5-6-03

STATE OF California §
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 6th day of May, 2003, personally appeared Kurt Lehman known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/~~she~~ executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]



Kenny Robin
Notary or Consular Officer

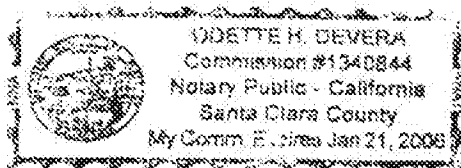
(Signature) Charles Chen
Name: Charles Chen

Date: May 6, 2003

STATE OF California §
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 6th day of May, 2003, personally appeared Charles Chen known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/~~she~~ executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]



Odette H. Devera
Notary or Consular Officer

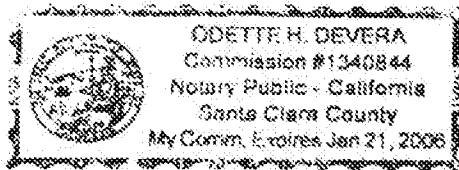
(Signature) Ronald L. Allen
Name: Ronald L. Allen

Date: 05-May-2003

STATE OF California §
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 5th day of May, 2003, personally appeared Ronald L. Allen known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]



Odetta H. Devera
Notary or Consular Officer

(Signature) _____
Name: Robert Shinagawa

Date: _____

STATE OF California §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2003, personally appeared Robert Shinagawa known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

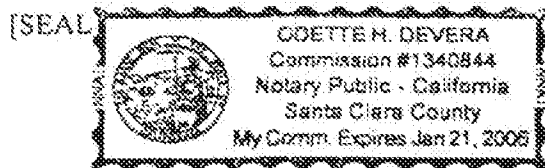
Notary or Consular Officer

(Signature) [Signature]
Name: Anantha Sethuraman

Date: 5/2/03

STATE OF California §
§
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 8th day of May, 2003, personally appeared Anantha Sethuraman known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.



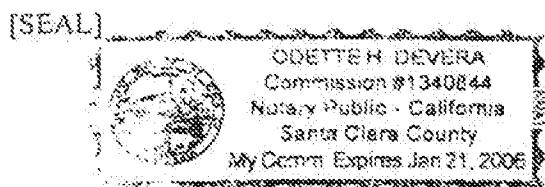
Odette H. Devera
Notary or Consular Officer

(Signature) [Signature]
Name: Christopher F. Bevis

Date: 28 April 03

STATE OF California §
§
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 28th day of April, 2003, personally appeared Christopher F. Bevis known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.



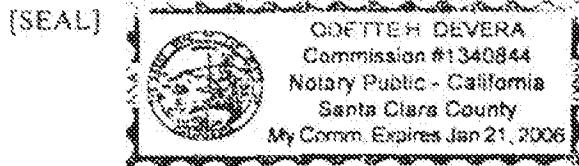
Odette H. Devera
Notary or Consular Officer

(Signature) *T. Trikas*
Name: Thanassis Trikas

Date: MAY 14, 2003

STATE OF California §
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 14th day of May, 2003, personally appeared Thanassis Trikas known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/~~she~~ executed the same of his own free will for the purposes and consideration therein expressed.



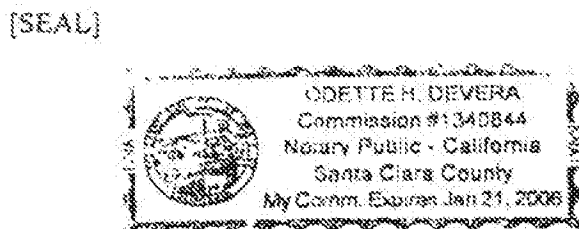
Odetta H. Devera
Notary or Consular Officer

(Signature) *Haiguang Chen*
Name: Haiguang Chen

Date: 4/28/2003

STATE OF California §
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 28th day of April, 2003, personally appeared Haiguang Chen known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/~~she~~ executed the same of his own free will for the purposes and consideration therein expressed.



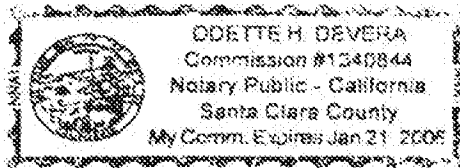
Odetta H. Devera
Notary or Consular Officer

(Signature) *Ching Ling Meng* Date: 5-30-03
Name: Ching Ling Meng

STATE OF California §
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 30th day of May, 2003, personally appeared Ching Ling Meng known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]



Odetta H. Devera
Notary or Consular Officer

Ann Marie Mewherter
Conley Rose, P.C.
P.O. Box 684908
Austin, TX 78768-4908
(512) 476-1400

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to KLA-TENCOR TECHNOLOGIES CORPORATION (the "Assignee"), a corporation having its principal place of business at One Technology Drive, Milpitas, CA 95035 the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in an application for United States Letters Patent, SN 10/358,101 entitled "METHODS AND SYSTEMS FOR MONITORING A PARAMETER OF A MEASUREMENT DEVICE DURING POLISHING, DAMAGE TO A SPECIMEN DURING POLISHING, OR A CHARACTERISTIC OF A POLISHING PAD OR TOOL," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee; and

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) _____
Name: Kurt Lehman

Date: _____

STATE OF California §
§
COUNTY OF §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2003, personally appeared Kurt Lehman known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Notary or Consular Officer

(Signature) _____
Name: Charles Chen

Date: _____

STATE OF California §
§
COUNTY OF §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2003, personally appeared Charles Chen known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Notary or Consular Officer

(Signature) _____
Name: Ronald L. Allen

Date: _____

STATE OF California §
§
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2003, personally appeared Ronald L. Allen known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Notary or Consular Officer

(Signature) Robert Shinagawa
Name: Robert Shinagawa

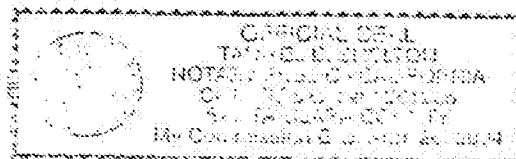
Date: 5/9/03

STATE OF California §
§
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 05th day of May, 2003, personally appeared Robert Shinagawa known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Daniel B. Smith Notary
Notary or Consular Officer



(Signature) _____
Name: Anantha Sethuraman

Date: _____

STATE OF California §
§
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2003, personally appeared Anantha Sethuraman known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Notary or Consular Officer

(Signature) _____
Name: Christopher F. Bevis

Date: _____

STATE OF California §
§
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2003, personally appeared Christopher F. Bevis known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Notary or Consular Officer

(Signature) _____
Name: Thanassis Trikas

Date: _____

STATE OF California §
 §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2003, personally appeared Thanassis Trikas known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Notary or Consular Officer

(Signature) _____
Name: Haiguang Chen

Date: _____

STATE OF California §
 §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2003, personally appeared Haiguang Chen known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Notary or Consular Officer

(Signature) _____
Name: Ching Ling Meng

Date: _____

STATE OF California §
§
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2003, personally appeared Ching Ling Meng known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Notary or Consular Officer

Ann Marie Mewherter
Conley Rose, P.C.
P.O. Box 684908
Austin, TX 78768-4908
(512) 476-1400