



6-4-03

DS

ASSIGNMENT RECORDATION COVER
-PATENTS ONLY-

06-09-2003



102467703

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
- | | | |
|-------------------|-----------------------|--------------------|
| a) Michael Adel | d) Boris Golovanevsky | g) Jorge Poplawski |
| b) Mark Ghinovker | e) John C. Robinson | h) Pavel Izikson |
| c) Elyakim Kassel | f) Chris A. Mack | i) Moshe Preil |

2. Name and address of receiving party(ies):
- a) Name: KLA-Tencor Technologies Corporation
Address: One Technology Drive, Milpitas, California 95035

3. Nature of conveyance
- | | |
|--|--|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> License Agreement |

Execution Date:

- | | | |
|-------------------|-----------------|-------------------|
| a) April 27, 2003 | d) May 28, 2003 | g) April 27, 2003 |
| b) May 5, 2003 | e) May 6, 2003 | h) May 5, 2003 |
| c) May 5, 2003 | f) May 2, 2003 | i) April 25, 2003 |

4. Application Number(s) or Patent Number(s): 10/367,124

The title of the (new) application is: Overlay Metrology and Control Method

5. Please send all correspondence concerning this (these) documents to:

Beyer Weaver & Thomas, LLP
P.O. Box 778
Berkeley, CA 94704-0778
Ph: (650) 961-8300
Fax: (650) 961-8301
(Customer Number: 022434)

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
 Any additional fees are authorized to be charged to Deposit Account No. 500388
(Order No. KLA1P081/P984)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: June 2, 2003

Quin C. Hoellwarth
Registration No. 45,738

06/06/2003 BT0N11 00000100 10367124
01 FC:8021 40.00 OP

Attorney Docket No. KLA1P081/P984

(Revised 12/01)

PATENT
REEL: 014135 FRAME: 0830

ASSIGNMENT OF PATENT APPLICATION

Whereas I an undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

OVERLAY METROLOGY AND CONTROL METHOD

(Atty. Docket No. KLA1P081/P086), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
- which bears U.S. application No. 10/367,124. (Not accompanying)
- which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I an undersigned inventor hereby:

- 1) Sell, assign and transfer to KLA-Tencor Technologies Corporation, a California corporation having a place of business at One Technology Drive, Milpitas, CA 95055 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents (including foreign patents and the right to claim priority) granted upon, the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

- 1) Signature: _____ Date: _____
 Typed Name: Michael Adel

- 2) Signature: _____ Date: _____
 Typed Name: Mark Ghinovker

Revised 06/01, Assign US Notary

3) Signature: _____ Date: _____
Typed Name: Elyakim Kassel

4) Signature: [Handwritten Signature] Date: 28/05/03
Typed Name: Boris Golovanevsky

5) Signature: _____ Date: _____
Typed Name: Jorge Poplawski

6) Signature: _____ Date: _____
Typed Name: Pavel Izikson

If signed outside the United States of America, have two witnesses who also sign below:

1) Signature: _____ Date: _____
Printed Name: _____

2) Signature: _____ Date: _____
Printed Name: _____

ASSIGNMENT OF PATENT APPLICATION

Whereas I an undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

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 which bears U.S. application No. 10/367,124. (Not accompanying)
 which is a U.S. provisional application. (Accompanying)

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
Signed on the date indicated beside my signature.

1) Signature: 
Typed Name: Michael Adel

Date: April 27th 2003

2) Signature: 
Typed Name: Mark Ghinovker

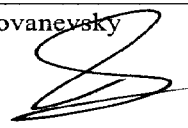
Date: May 5, 2003

3) Signature: 
Typed Name: Elyakim Kassel

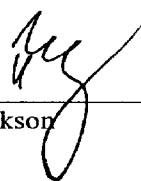
Date: 5-5-03

4) Signature: _____
Typed Name: Boris Golovanevsky

Date: _____

5) Signature: 
Typed Name: Jorge Poplawski

Date: April 22, 03


6) Signature: 
Typed Name: Pavel Izikson

Date: May 05, 03

If signed outside the United States of America, have two witnesses who also sign below:

1) Signature: 
Printed Name: _____

Date: May 05, 03

2) Signature: 
Printed Name: _____

Date: May 5-03

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

OVERLAY METROLOGY AND CONTROL METHOD

(Atty. Docket No. KLA1P081/P984), (check one)

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- which is a U.S. provisional application. (Accompanying)

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- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
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- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature: _____

Date: _____

John C. Robinson

State of Texas)

County of _____)

ss.

On this _____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared John C. Robinson, 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/she executed the same in his/her authorized capacity(ies), and that by his/her 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)

2. Inventor Signature: _____

Date: _____

Chris A. Mack

State of Texas)

County of _____)

ss.

On this _____ day of _____, in the year 200__, before me, _____, Notary Public personally appeared Chris A. Mack, 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/she executed the same in his/her authorized capacity(ies), and that by his/her 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)

3. Inventor Signature: _____

Date: 4/25/03

Moshe Preil

State of California)

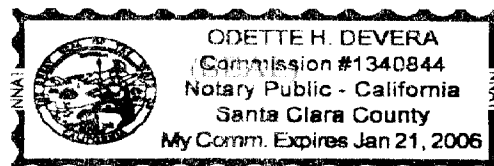
County of Santa Clara)

ss.

On this 25th day of April, in the year 2003 before me, ~~to me~~ Odetta Devera, Notary Public, personally appeared Moshe Preil, 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/she executed the same in his/her authorized capacity(ies), and that by his/her 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 _____



ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

OVERLAY METROLOGY AND CONTROL METHOD

(Atty. Docket No. KLA1P081/P984), (check one)

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- which bears U.S. application No. 10/367,124. (Not accompanying)
- which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to KLA-Tencor Technologies Corporation, a California corporation having a place of business at One Technology Drive, Milpitas, CA 95035 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents (including foreign patents and the right to claim priority) granted upon, the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature: [Signature]
John C. Robinson

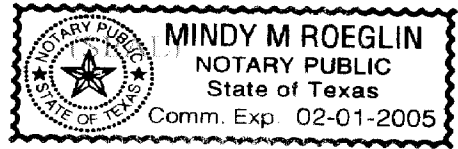
Date: 5/6/03

State of Texas)
County of TRAVIS) ss.

On this 6th day of May, in the year 2003, before me, Mindy M. Roeglin, Notary Public, personally appeared John C. Robinson, 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/she executed the same in his/her authorized capacity(ies), and that by his/her 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 Mindy M Roegl.



2. Inventor Signature: [Signature]
Chris A. Mack

Date: May 2, 2003

State of Texas)
County of Travis) ss.

On this 2nd day of May, in the year 2003, before me, _____, Notary Public personally appeared Chris A. Mack, 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/she executed the same in his/her authorized capacity(ies), and that by his/her 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 Mindy M. Roegl.



3. Inventor Signature: _____
Moshe Preil

Date: _____

State of California)
County of _____) ss.

On this _____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Moshe Preil, 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/she executed the same in his/her authorized capacity(ies), and that by his/her 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)