

04-26-2004



ASSIGNME

102729619

EET

4.20.04

To: Honorable Commissioner of Patents and Trademarks:
Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
a) Joel L. Seligson
b) Mark Ghinovker
c) John Robinson
d) Pavel Izikson
e) Michael E. Adel
f) Boris Simkin
g) David Tulipman
h) Vladimir Levinski
2. Name and address of receiving party(ies):
a) Name: KLA-Tencor Technologies, Corporation
Address: One Technology Drive, Milpitas, CA 95035
3. Nature of conveyance
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____ ☐ License Agreement

Execution Date: Joel L. Seligson-March 28, 2004, Mark Ghinovker-March 28, 2004, John Robinson-March 18, 2004, Pavel Izikson-March 28, 2004, Michael E. Adel-March 28, 2004, Boris Simkin-March 24, 2004 and David Tulipman-March 28, 2004 and Vladimir Levinski-March 28, 2004

4. Application Number(s) or Patent Number(s): NEW
The title of the (new) application is:

USE OF OVERLAY DIAGNOSTICS FOR ENHANCED AUTOMATIC PROCESS
CONTROL

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

Beyer Weaver & Thomas, LLP
P.O. Box 778
Berkeley, CA 94704-0778
Ph: (510) 843-6200
Fax: (510) 843-6203
(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. KLA1P092D1)
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: April 16, 2004

Mary R. Olynick
Registration No. 42,963

Attorney Docket No. KLA1P092D1/P999B_{12/01})

PATENT
REEL: 015247 FRAME: 0367

ASSIGNMENT OF PATENT APPLICATION

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

USE OF OVERLAY DIAGNOSTICS FOR ENHANCED AUTOMATIC PROCESS CONTROL

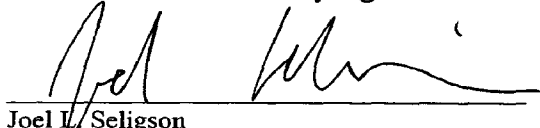
(Atty. Docket No. KLA1P092D1), (check one)

- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☒ which bears U.S. application No. 10/438,963 . (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:

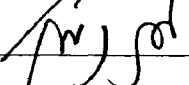
- 1) Sell, assign and transfer to **KLA-Tencor Technologies Corporation**, a California corporation having a place of business at **One Technology Drive, Milpitas, CA 95035** ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), 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) Signature:  Date: MARCH 28, 2004
Typed Name: Joel L. Seligson

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

1) Signature: ILAN ELRON  Date: 3/28/04
Printed Name: ILAN ELRON

2) Signature: Jenny Navon  Date: 3/28/04
Printed Name: Jenny Navon

2) Signature: [Signature]
Typed Name: Mark Ghinowker

Date: Mar 28, 2002

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

1) Signature: ILAN ELRON [Signature]
Printed Name:

Date: 3/28/04

2) Signature: Jenny Navon [Signature]
Printed Name:

Date: 3/28/04

3) Signature: _____
Typed Name: John Robinson

Date: _____

State of Texas)
County of _____)

ss.

On this _____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared **John 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)

4) Signature: [Signature]
Typed Name: Pavel Izikson

Date: 28/03/2004

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

1) Signature: ILAN ELRON [Signature]
Printed Name:

Date: 3/28/04

2) Signature: Jenny Navon [Signature]
Printed Name:

Date: 3/28/04

5) Signature: [Signature]
Typed Name: Michael E. Adel

Date: 28/03/04

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

1) Signature: ILAN ELRON [Signature]
Printed Name:

Date: 3/28/04

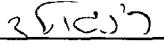
2) Signature: Jenny Navon [Signature]
Printed Name:

Date: 3/28/04


6) Signature: 
Typed Name: Boris Simkin

Date: March 24, 2004


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

1) Signature: 
Printed Name: VERA REINGOLD

Date: MARCH 24, 04

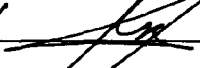
2) Signature: 
Printed Name: Vladimir Shuman

Date: March 24, 04

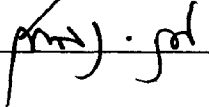
7) Signature: 
Typed Name: David Tulipman

Date: 28.3.04

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

1) Signature: ILAN ELRON 
Printed Name:

Date: 3/28/04


2) Signature: Jenny Naor 
Printed Name:

Date: 3/28/04

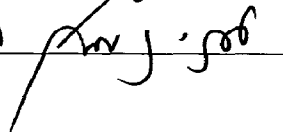
8) Signature: 
Typed Name: Vladimir Levinski

Date: 28.03.2004

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

1) Signature: ILAN ELRON 
Printed Name:

Date: 3/28/04

2) Signature: Jenny Naor 
Printed Name:

Date: 3/28/04

ASSIGNMENT OF PATENT APPLICATION

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

USE OF OVERLAY DIAGNOSTICS FOR ENHANCED AUTOMATIC PROCESS CONTROL

(Atty. Docket No. KLA1P092D1), (check one)

- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☒ which bears U.S. application No. 10/438,963 . (Not accompanying)
☐ which is a U.S. provisional application. (Accompanying)

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- 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 granted upon (including foreign patents and the right to claim priority), 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) Signature: _____ Date: _____
Typed Name: Joel L. Seligson

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

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

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

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

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

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

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

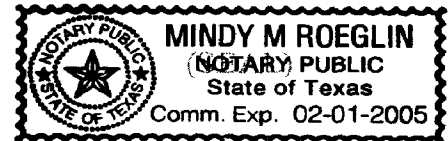
3) Signature: _____ Date: 3/18/04
Typed Name: John Robinson

State of Texas)
County of Travis) ss.

On this 18th day of March, in the year 2004, before me, Mindy M. Roeglin, Notary Public, personally appeared **John 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. Roeglin



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

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

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

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

5) Signature: _____ Date: _____
Typed Name: Michael E. Adel

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

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

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

6) Signature: _____ Date: _____
Typed Name: Boris Simkin

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

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

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

7) Signature: _____ Date: _____
Typed Name: David Tulipman

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

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

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

8) Signature: _____ Date: _____
Typed Name: Vladimir Levinski

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

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

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