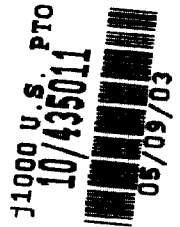


05-19-2003



ASSIGNMENT 102450677  
-PATENTS ONLY-

R SHEET



To: Honorable Commissioner of Patents and Trademarks:

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

1. Name of conveying party(ies)

5-9-03

- a) Gabor D. Toth
- b) John A. Notte IV
- c) Richard A. Price

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

- |                                     |                    |                          |                   |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <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) May 6, 2003
- (b) May 2, 2003
- (c) April 29, 2003

4. Application Number(s) or Patent Number(s): NEW

10435011

The title of the (new) application is:

DUAL ELECTRON BEAM INSTRUMENT FOR MULTI-PERSPECTIVE

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)

05/13/2003 FFANAEIA 00000047 10435011  
02 FC:8021

40.00 DP

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. KLA1P111)

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: May 9, 2003

\_\_\_\_\_  
Mary R. Olynick  
Registration No. 42,963

Attorney Docket No. KLA1P111/P1098

(Revised 12/01)

**PATENT**  
**REEL: 014068 FRAME: 0643**

# ASSIGNMENT OF PATENT APPLICATION

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

## DUAL ELECTRON BEAM INSTRUMENT FOR MULTI-PERSPECTIVE

(Atty. Docket No. KLA1P111/P1098), (check one)

- ☒ for which I have executed a U.S. patent application on even date herewith. (Accompanying)  
☐ which bears U.S. application No. \_\_\_\_\_. (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 Delaware 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 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. Inventor Signature: Gabor D. Toth  
Gabor D. Toth

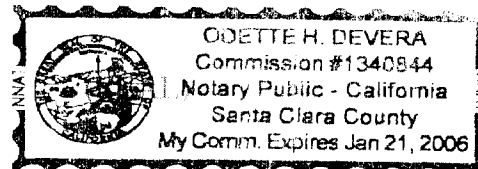
Date: May 6, 2003

State of California )  
~~Massachusetts~~ )  
County of Santa Clara ) SS.

On this 6<sup>th</sup> day of May, in the year 2003, before me,  
Odette H. Devera, Notary Public, personally appeared Gabor D. Toth, ~~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 Odette H. Devera



2.. Inventor Signature: \_\_\_\_\_  
John A. Notte, IV

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

State of Massachusetts )  
County of \_\_\_\_\_ ) SS.

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year 2003, before me,  
\_\_\_\_\_, Notary Public, personally appeared John A. Notte, IV, 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:** \_\_\_\_\_  
Richard A. Price

State of Massachusetts )  
 )  
County of \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year 2003, before me, \_\_\_\_\_, Notary Public, personally appeared Richard A. Price, 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)

# ASSIGNMENT OF PATENT APPLICATION

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

## DUAL ELECTRON BEAM INSTRUMENT FOR MULTI-PERSPECTIVE

(Atty. Docket No. KLA1P111/P1098), (check one)

- ☒ for which I have executed a U.S. patent application on even date herewith. (Accompanying)  
☐ which bears U.S. application No. \_\_\_\_\_. (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:

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- 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. **Inventor Signature:** \_\_\_\_\_

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

Gabor D. Toth

State of Massachusetts )  
 )  
County of \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year 2003, before me, \_\_\_\_\_, Notary Public, personally appeared Gabor D. Toth, 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:** \_\_\_\_\_

John A. Notte, IV

State of Massachusetts )  
 )  
County of \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year 2003, before me, \_\_\_\_\_, Notary Public, personally appeared John A. Notte, IV, 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: Richard A. Price  
Richard A. Price

Date: 4/29/03

State of Massachusetts )  
County of Bristol ) ss.

On this 29<sup>th</sup> day of APRIL, in the year 2003, before me, \_\_\_\_\_, Notary Public, personally appeared Richard A. Price, 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 Alex J. Johnston

158401

MY COMMISSION EXPIRES  
NOVEMBER 07, 2008

# ASSIGNMENT OF PATENT APPLICATION

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

## DUAL ELECTRON BEAM INSTRUMENT FOR MULTI-PERSPECTIVE

(Atty. Docket No. KLA1P111/P1098), (check one)

- ☒ for which I have executed a U.S. patent application on even date herewith. (Accompanying)  
☐ which bears U.S. application No. \_\_\_\_\_. (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 Delaware 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 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. Inventor Signature: \_\_\_\_\_

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

Gabor D. Toth

State of Massachusetts )  
 )  
County of \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year 2003, before me, \_\_\_\_\_, Notary Public, personally appeared Gabor D. Toth, 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)

*John A. Notte*

2 May 2003

2.. Inventor Signature: \_\_\_\_\_

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

John A. Notte, IV

State of Massachusetts )  
 )  
County of Essex ) ss.

On this 2<sup>nd</sup> day of May, in the year 2003, before me, John A. Notte, Notary Public, personally appeared John A. Notte, IV, 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 Patricia V. Rozumek

(SEAL)

*Exp. 04/25/04*

3. **Inventor Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
Richard A. Price

State of Massachusetts )  
 )  
County of \_\_\_\_\_ ) ss.

On this \_\_\_\_ day of \_\_\_\_\_, in the year 2003, before me, \_\_\_\_\_, Notary Public, personally appeared Richard A. Price, 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 \_\_\_\_\_