

Form PTO-1595 (Rev. 08/04)  
OMB No. 0651-0027 (exp. 8/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):  
Li WU (06/20/06), Elina SZETO (06/19/06), Michael KWON (06/20/06)

Execution Date(s): in parentheses after inventor name

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

2. Name and address of receiving party(ies)

Name: Tokyo Electron Limited

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

TBS Broadcast Center  
3-6 Akasaka 5-chome  
Minato-ku

City: Tokyo

State: \_\_\_\_\_

Country: Japan Zip: 107

Additional name(s) & address(es) attached: ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

This application  
11/394,591 filed March 30, 2006

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Peter J. Yim  
MORRISON & FOERSTER LLP

Internal Address: Atty. Dkt.: 509982007400

Street Address: 425 Market Street

City: San Francisco

State: CA Zip: 94105

Phone Number: (415) 268-6373

Fax Number: (415) 268-7522

Email Address: PYim@mofo.com

6. Total number of applications and patents involved: 1

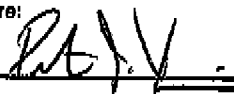
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

- a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 03-1952  
Authorized User Name Peter J. Yim

9. Signature:



Signature

June 20, 2006

Date

Peter J. Yim, Reg. No. 44,417

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

CH \$40.00 031952 11394591

Docket No. 509982007400

sf-2147461

700271611

**PATENT**  
**REEL: 017827 FRAME: 0527**

**ASSIGNMENT  
JOINT**

THIS ASSIGNMENT, by Li WU, Elina SZETO and Michael KWON (hereinafter referred to as the assignors), residing at 2589 Olive Avenue, Fremont, California, 94539; 1597 Wawona Drive, San Jose, California, 95125 and 1680 Merrill Drive, San Jose, California, 95124, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in OPTICAL METROLOGY OF MULTIPLE PATTERNED LAYERS, set forth in an application for Letters Patent of the United States, bearing Serial No. 11/394,591 and filed on March 30, 2006; and

WHEREAS, Tokyo Electron, Ltd., a corporation duly organized under and pursuant to the laws of Japan and having its principal place of business at TBS Broadcast Center, 3-6 Akasaka 5-chome, Minato-ku, Tokyo, Japan, 107-8481 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

Client Ref. No. TT1-115

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

6/20/06  
Date

6/19/06  
Date

Li Wu

Elin Szeto

Date

Michael KWON

Client Ref. No. TTI-115

**ASSIGNMENT  
JOINT**

THIS ASSIGNMENT, by LI WU, Blina SZETO and Michael KWON (hereinafter referred to as the assignors), residing at 2589 Olive Avenue, Fremont, California, 94539; 1597 Wawona Drive, San Jose, California, 95125 and 1680 Merrill Drive, San Jose, California, 95124, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in OPTICAL METROLOGY OF MULTIPLE PATTERNED LAYERS, set forth in an application for Letters Patent of the United States, bearing Serial No. 11/394,591 and filed on March 30, 2006; and

WHEREAS, Tokyo Electron, Ltd., a corporation duly organized under and pursuant to the laws of Japan and having its principal place of business at TBS Broadcast Center, 3-6 Akasaka 5-chome, Minato-ku, Tokyo, Japan, 107-8461 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

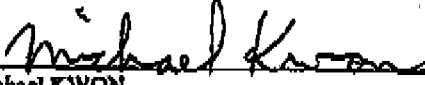
AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

sf-2134673

Client Ref. No. TT-115

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignor as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignor, its successors, legal representatives and assigns.

Date	Li WU
Date	Elina SZETO
6-20-06 Date	 Michael KWON

sf-2134673

1

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ORANGE COUNTY, SACRAMENTO,  
WALNUT CREEK, CENTURY CITY  
TOKYO, LONDON, BEIJING,  
SHANGHAI, HONG KONG,  
SINGAPORE, BRUSSELS**To:**

<b>NAME:</b>	<b>FACSIMILE:</b>	<b>TELEPHONE:</b>
<b>U.S. Patent and Trademark Office Attn: ASSIGNMENT BRANCH</b>	<b>571-273-0140</b>	

**FROM:** Peter Yim  
Reg. No. 44,417**DATE:** June 20, 2006

Number of pages with cover page:	<b>6</b>	
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Preparer of this slip has confirmed that facsimile number given is **PJY1/8566**  
correct:**CAUTION - CONFIDENTIAL**

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**Comments:**

Attached are the following:

Re: U.S. Patent Application Serial No. 11/394,591  
For: OPTICAL METROLOGY OF MULTIPLE PATTERNED LAYERS  
By: Li WU et al.  
Our Reference: 50998-20074.00

1. Recordation Coversheet (1 page)
2. Assignment (signed, in counterpart, 4 pages)