

Docket No.: JCLA33923

Form 1595 (Rev. 09/04)

RECORDATION FORM COVER SHEET

U.S. Department of Commerce
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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):

<u>Names(s)</u>	<u>Date of Execution</u>
Huang, Pong-Wey	Mar 15, 2010
Liu, Hsi-Hua	Mar 15, 2010
Wang, Chia-Jen	Mar 15, 2010
Lei, Shuen-Cheng	Mar 15, 2010
Huang, Huai-Te	Mar 15, 2010
Huang, Jen-Po	Mar 15, 2010

2. Name/address of receiving
Party(ies):**United Microelectronics Corp.**No. 3, Li-Hsin Rd. II, Science-Based
Industrial Park, Hsinchu, Taiwan, R.O.C.3. Nature of conveyance: ☒ Assignment☐ Merger ☐ Security Agreement ☐ Other☐ Change of Name ☐ Reassignment

Add'l name(s)/address(es) of receiving parties

Attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

A. Patent Application No. (s)

12/840,503

Additional numbers attached?

B. Patent No. (s)

☐ Yes ☒ No5. Name and address of party to whom
Correspondence concerning document
should be mailed:**J. C. Patents**
4, Venture Suite 250
Irvine, CA. 92618
Tel: (949) 660-0761
Fax: (949) 660-0809
E-mail: jcp@msn.com6. Total No. of applications and patents
involved:**ONE(1)**7. Total fee (37 CFR §3.41): **\$40.00**☐ Authorized to be charge by credit card☒ Authorized to be charge to deposit account☐ Enclosed☐ None required (government interest not affecting title)**8. Payment Information**

a. Credit Card Last Numbers _____

Expiration Date _____

b. Deposit Account Number **50-0710**Authorized User Name **Jiawei Huang**

Atty Docket No.: JCLA33923

9. Statement and Signature:

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.Jiawei HuangName of Person Signing
Registration No. 43,330

Signature

Date

Total number of pages
including cover sheet,
attachments, and
documents: **3**

CH \$40.00 500710 12840503

UMCD-2009-0342
33923-US-PA

ASSIGNMENT

WHEREAS,

- | | |
|--------------------|---------------------|
| 1. Huang, Pong-Wey | 2. Liu, Hsi-Hua |
| 3. Wang, Chia-Jen | 4. Lei, Shuen-Cheng |
| 5. Huang, Huai-Te | 6. Huang, Jen-Po |

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: **METHOD AND PATTERN CARRIER FOR OPTIMIZING INSPECTION
RECIPE OF DEFECT INSPECTION TOOL**

☐ Filed: Serial No.

☒ Executed concurrently with the execution of this instrument

WHEREAS, United Microelectronics Corp.
of No. 3, Li-Hsin Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

UMC12-2009-0342
33923-US-PA

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Huang Pong-wei Date: 2010/03/15
Sole or First Joint Inventor: Huang, Pong-Wey

Signature: Liu Hsi-Hua Date: 2010/3/15
Second Joint Inventor (if any): Liu, Hsi-Hua

Signature: Wang Chia Jen Date: 2010/3/15
Third Joint Inventor (if any): Wang, Chia-Jen

Signature: Lei Shuen cheng Date: 2010/3/15
Fourth Joint Inventor (if any): Lei, Shuen-Cheng

Signature: Huang, Hui-Te Date: 2010/3/15
Fifth Joint Inventor (if any): Huang, Hui-Te

Signature: Huang, Jen-Po Date: 2010/3/15
Sixth Joint Inventor (if any): Huang, Jen-Po

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CERTIFICATE OF TRANSMISSION

July 21, 2010

Atty Docket No.	:	JCLA33923
Appl. No.	:	12/840,503
Filing Date	:	July, 21, 2010
Pages	:	Cover + 3

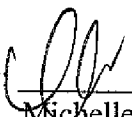
BY FACSIMILE ONLY

Fax No.	:	571-273-0140
Attention	:	MAIL STOP Assignment Commissioner for Patents
From	:	Jiawei Huang, Reg. No. 43,330
MESSAGE	:	Enclosed herewith is a Recordation Cover Sheet with Assignment in 3 pages.

Sir:

I hereby certify that this correspondence is being facsimile transmitted to the Patent and
Trademark Office on **July 21, 2010** at the above indicated fax number.

Sign by


Michelle Chang

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