

01-23-2003

PTO-1395

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Patent and Trademark Office

102344827

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1 Name of conveying party(ies):

Kuang-Yang Lee  
Chi-Chun Chang  
Ming-Tao Ho  
Bill Chiu

1/15/03

2 Name and address of receiving party(ies):

Taiwan Semiconductor Manufacturing Co. Ltd.  
No. 121 Park Avenue 3  
Science-Based Industrial Park  
Hsin-Chu, Taiwan, R.O.C.

11046 U.S. PTO  
10/345633

01/15/03

3 Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:  
Execution Date: November 27, 2002

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

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

If this document is being filed together with a new application, the execution date of the application is: 11-27-02

A. Patent Application No(s).

B. Patent No(s)

10/345633

Additional numbers attached? ☐ Yes ☒ No

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

RANDY W. TUNG  
Tung & Associates  
838 W. Long Lake Road  
Suite 120  
Bloomfield Hills, Michigan 48302

6 Total number of applications and patents involved:

1

7 Total fee (37 CFR 3.41)

\$40.00

- ☐ Enclosed  
☒ Authorized to charge credit card (w/filing fee)

8 Deposit Account Number: 50-0484

(Attach duplicate copy of this page if paying by deposit account)

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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.

Randy W. Tung  
Name of Person Signing  
Registration No. 31,311

Signature

January 14, 2003

Date

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

01/21/2003 AMONDAF1 00000025 10345633  
02 FC:8021 40.00 OP

PATENT  
REEL: 013672 FRAME: 0384

**ASSIGNMENT**

WHEREAS, we, KUANG-YANG LEE, CHI-CHUNG CHANG, MING-TAO HO  
and BILL CHIU, have invented certain improvements in  
DE-PELLICLE TOOL

for which we are about to make application for Letters Patent of the United States; and

WHEREAS, TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD. of  
No. 121, Park Avenue 3, Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C, is desirous of  
acquiring the entire right, title and interest in and to said invention;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and  
valuable consideration, the receipt of which is hereby acknowledged, we, KUANG-YANG LEE,  
CHI-CHUNG CHANG, MING-TAO HO and BILL CHIU, by these presents, do hereby sell, assign  
and transfer unto the said corporation and its assigns, for the territory of the United States of America  
and all foreign countries, the entire right, title and interest, including all priority rights under the  
International Convention associated with each country of the Union, in and to said invention as  
described in the patent application executed by us on the 27 day of Nov.,  
2002, preparatory to obtaining Letters Patent of the United States thereon, and in and to said  
application and any Letters Patent that may be granted in pursuance of said application and any  
divisional, continuation or continuation-in-part application thereof, and in and to any reissue of any

such patent, and in and to any patent applications which may be filed on said invention in countries foreign to the United States and any Letters Patent granted thereon.

We further authorize said corporation to apply for foreign patents on said invention in its own name or through its designees, including subsidiaries, related companies or assignees, under the International Convention or otherwise, and we further agree to execute all papers, including those required for the United States and foreign applications, and to perform such other proper acts as said corporation or its designees the rights herein assigned.

Kuang Yang Lee  
KUANG-YANG LEE

Chi-Chang Chang  
CHI-CHUNG CHANG

Ming-Tao Ho  
MING-TAO HO

Bill Chiu  
BILL CHIU

**TUNG & ASSOCIATES**  
**838 W. Long Lake Road**  
**Suite 120**  
**Bloomfield Hills, Michigan 48302**