| PTÖ-1595 R 07-02-20 | SHEET U.S. DEPARTMENT OF COM |
|---|---|
| | |
| To the Honorable Commissioner of F 1021434 | 35 ttached original documents or copy the |
| 1 Name of conveying party(ies): | 2 Name and address of receiving party(ies): |
| Ching Shan Lu Fu-Su Lee Wei-Ming You Jih-Churng Twu Yu-Chien Hsiao | Taiwan Semiconductor Manufacturing Control No. 121 Park Avenue 3 Science-Based Industrial Park Hsin-Chu, Taiwan, R.O.C. |
| 3 Nature of conveyance: ■ Assignment | Additional name(s) & address(es) attached □ Yes ⊠ No |
| ☐ Security Agreement ☐ Change of Name | |
| Other: Execution Date: April 16, 2002 | |
| 4 Application number(s) or patent number(s): | 17570] |
| If this document is being filed together with a new application | on, the execution date of the application is: 04-16-02 |
| A. Patent Application No(s). | B. Patent No(s) |
| 5 Name and address of party to whom correspondence concerning document should be mailed: | attached? □ Yes ⊠ No 6 Total number of applications and patents involved: 1 |
| RANDY W. TUNG Tung & Associates | 7 Total fee (37 CFR 3.41) \$40.0 |
| 838 W. Long Lake Road Suite 120 | □ Enclosed |
| Bloomfield Hills, Michigan 48302 | ■ Authorized to charge credit card (w/filing) |
| | 8 Deposit Account Number: 50-0484 |
| | (Attach duplicate copy of this page if paying by de account) |
| DO NOT US | SE THIS SPACE |
| 9 Statement and signature. To the best of my knowledge and belief, the foregoing informative original document. Randy W. Tung | mation is true and correct and any attached copy is a true of June 20, 2002 |
| Name of Person Signing Registration No. 31,311 | Date |
| · | nber of pages including cover sheet, attachments, and document |
| | h required cover sheet information to: Trademarks, Box Assignments |
| Commissioner of Patents & | Trademarks, box Assidnments |

40.00

PATENT REEL: 13034 FRAME: 0498

67,200-826 2001-0802

ASSIGNMENT

WHEREAS, we, CHING SHAN LU, FU-SU LEE, WEI-MING YOU, JIH-CHURNG

TWU and YU-CHIEN HSIAO, have invented certain improvements in

METROLOGY FOR MONITORING A RAPID THERMAL ANNEALING PROCESS

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, CHING SHAN LU, FU-

SU LEE, WEI-MING YOU, JIH-CHURNG TWU and YU-CHIEN HSIAO, 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 16th day of

Apy: | ____, 200 >, 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

1

PATENT

REEL: 13034 FRAME: 0499

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.

WEI-MING YOU

YU-CHIEN HSIAO

TUNG & ASSOCIATES 838 W. Long Lake Road Suite 120

Bloomfield Hills, Michigan 48302

RECORDED: 06/20/2002

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