| FORM PTO-1595 T 10-05-2001 ECORDATION |  |   |  |  |
|---------------------------------------|--|---|--|--|
|                                       |  | Atty. Docket: BHT-3111-201  |  |  |
|                                       | To the Commissioner of P 101866857   | tached original documents or copy thereof.  |  |  |
| 1.                                    | Name of conveying party(ies):  |   |  |  |
|                                       | Sheng-Hun JENG; Ming-Che HSU   | Name: <u>ASIA IC MIC-PROCESS, INC.; CARBO TZUJAN</u><br>INDUSTRIAL CO., LTD.            |  |  |
|                                       | Additional name(s) of conveying party(ies) attached?   | Foreign Address No. 100 Do Ai St. Chu Dai Usinghu                                       |  |  |
|                                       | <u>Yes</u> <u>X</u> No   | Foreign Address: <u>No. 199, Po-Ai St., Chu Pei, Hsinchu,</u><br><u>Taiwan, R.O.C.;</u> |  |  |
| 3.                                    | Nature of conveyance:  | No. 1, FuAn St., YingKo, Taipei Hsien, Taiwan, R.O.C.                                   |  |  |
| 5.                                    | X Assignment     Merger       Security Agreement     Change of Name       Other  | Domestic Address:   |  |  |
|                                       | Execution Date: September 4, 2001  | City: State ZIP   |  |  |
|                                       |  | Additional name(s) & address(es) attached? Yes X No                                     |  |  |
| 4.                                    | Application number(s) or patent number(s):   |   |  |  |
|                                       | If this document is being filed together with a new application,   | · · · · · · · · · · · · · · · · · · ·   |  |  |
|                                       | A. Patent Application No.(s)   | B. Patent Registration No.(s)   |  |  |
|                                       | 09/964328  |   |  |  |
|                                       | 0//10/0000   | 90 C. S   |  |  |
|                                       | Additional numbers attached?   | Yes X No  |  |  |
| 5.                                    | Name and address of party to whom correspondence concerning document should be mailed:   | 6. Number of applications and patents involved: One (1)                                 |  |  |
|                                       | Name: DOUGHERTY & TROXELL  |   |  |  |
|                                       | 5205 Leesburg Pike   | 7. Total fee (37 CFR 3.41): \$40.00   |  |  |
|                                       | Suite 1404   | X Enclosed  |  |  |
|                                       | Falls Church, Virginia 22041-3401  | Authorized to be charged to deposit account   |  |  |
|                                       | Telephone No.: (703) 575-2711  | 8. Deposit account number <u>501874</u>   |  |  |
|                                       | Facsimile No.:(703) 575-2707   | (Attach duplicate copy of this page if paying by deposit account):                      |  |  |
|                                       | DO NOT USE THIS SPACE  |   |  |  |
| 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. |   |  |  |
|                                       | . 1 -  |   |  |  |
| _                                     | Bruce H. Troxell   | September 28, 2001  |  |  |
|                                       | Name of Person SigningSignRegistration No.26,592   | ature ' Date  |  |  |
| $\mathbf{C}$                          | Total number of  | f pages including cover sheet, attachments, and documents: 2                            |  |  |
|                                       | 1/2001 SFELEKE1 00000047 09964328<br>C:581 40.00 DP  | BHT/m   |  |  |
|                                       |  |   |  |  |
| ١                                     |  | PATENT  |  |  |

PATENT REEL: 012215 FRAME: 0590

## ASSIGNMENT

WHEREAS, I (we), Jeng, Sheng-Hun; Hsu, Ming-Che

whose post office address(es) appear below, hereinafter referred to as ASSIGNOR, is (are) the owner(s) of certain new and useful improvements in

## A METHOD FOR FORMING DRESSER OF CHEMICAL MECHANICAL POLISHING PAD

(Hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

executed on even date herewith

 $\square$  executed on:

□ filed on: Serial No.:

c established by PCT International Patent Application No.:

## WHEREAS, ASIA IC MIC-PROCESS, INC.; CARBO TZUJAN INDUSTRIAL CO., LTD.

whose post office address is No.199, Po-Ai St., Chu Pei, Hsinchu, Taiwan, R.O.C.; No.1, FuAn St., YingKo, Taipei Hsien, Taiwan, R.O.C. hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world:

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said INVENTION.

ALSO, ASSIGNOR hereby agrees to executed any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE is and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE expense, to identify and communicate to ASSIGNEE at ASSIGNEE request documents and information concerning the INVENTION that are within ASSIGNOR possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR obligations under this instrument shall extend to ASSIGNOR heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE – sole use and behoof; and for the use and behoof of ASSIGNEE – legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Dougherty & Troxell to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

| Assignor Name Jeng, Sheng-Hun      |     | Address No.1, Aly.4, Ln.305, Shih Hsing Rd., ChuPei |
|------------------------------------|-----|---|
| Where Signed Shenfr Jenz           |     | City, Hsinchu, Taiawn, R.O.C.                       |
| Date Sep. 4 Swol.                  |     | Signature Ship Alex.                                |
|                                    | _   |   |
|                                    | SS. | (Notarization preferred but not required)           |
| Before me personally appeared said |     | And acknowledged this instrument to be his (her     |
| free act and deed this day of      |     | , 2000.   |
|                                    |     |   |

PATENT REEL: 012215 FRAME: 0591

| ASSIGN | <b>IMENT</b> |
|--------|--------------|
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Page: \_\_\_\_\_

| Assignor Name Hsu, Ming-Che<br>Where Signed            |           | F, No.177, Sec.4, Chung Hsiao E. Rd.,<br>pei, Taiwan, R.O.C.          |
|--|-----------|---|
| Date Sept. 01. 2001 Before me personally appeared said | Signature | (Notarization preferred but not required) And acknowledged this 2000. |
|  |           | <i>Notary Public</i> My Commission Expires:                           |

| Assignor Name                      | Address   |
|------------------------------------|---|
| Where Signed                       |   |
| Date                               | Signature   |
| Before me personally appeared said | ss. (Notarization preferred but not required) And acknowledged this day of, 2000. |
|                                    | Notary Public My Commission Expires:  |

| Assignor Name                                     | Address                                       |
|---|---|
| Where Signed                                      |   |
| Date  | Signature                                     |
|   | ss. (Notarization preferred but not required) |
| Before me personaliy appeared said                | And acknowledged this                         |
| instrument to be his (her) free act and deed this | , 2000  |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   | Notary Public                                 |
| -   | My Commission Expires:                        |

JOINT ASSIGNMENT - NOTARIZATION

## PATENT REEL: 012215 FRAME: 0592

**RECORDED: 09/28/2001**