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|   | To the Honorable Commissioner of Patents a 10   | 0/01208ed original document or copy thereof.   |  |  |  |
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| 1.                                      | Name of conveying party(ies):  Michihiko YANAGISAWA Shinya IIDA  APR 2 4 1938   | 2. Name and address of receiving party(ies):  Name: Speedfam Co., Ltd.  Internal Address:  |  |  |  |
|   | Additional name(s) of conveying party(ies) attached? □ Yes ⋈ No   |  |  |  |  |
| 3                                       | Nature of conveyance:   | Street Address: 30-3, Nishirokugou 4-chome   |  |  |  |
|   | <ul><li>☑ Assignment</li><li>☐ Merger</li><li>☐ Security Agreement</li><li>☐ Other</li></ul>  | City: Ohta-ku, Tokyo Country: Japan ZIP:   |  |  |  |
|   | Execution Dates: March 3, 1998  | Additional name(s) and address(es) attached?   |  |  |  |
| 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: $N/A$  |  |  |  |  |
|   | A. Patent Application No.(s) 08/965,281   | B. Patent No.(s)   |  |  |  |
| Additional numbers attached? ☐ Yes ⊠ No |   |  |  |  |  |
| 5.                                      | Name and address of party to whom correspondence concerning document should be mailed:  Name: SNELL & WILMER L.L.P.   | 6. Total number of applications and patents involved:  |  |  |  |
| A /9Q.                                  | Internal Address: Attn: Michael K. Kelly  | 7. Total fee (37 CFR 3.41) \$ 40.00  |  |  |  |
|   | /1998 KHARLING 00000066 08965281<br>Street Address: One Arizona Center  | <ul> <li>Enclosed - check no. 25556</li> <li>■ Deficiency only authorized to be charged to deposit account</li> </ul>  |  |  |  |
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## ASSIGNMENT

UTILITY PATENT

| WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the address(es) indicated below, has/have invented PLASMA ETCHING METHOD AND APPARATUS   |
|--|
| for which application for Letters Patent of the United States is being filed as a new patent application on November 6, 1997; under Serial No. 08/965,281.   |
| AND WHEREAS, SPEEDFAM CO., LTD. (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of Japan , having its principal place of business and mailing address at 30-3, Nishirokugou 4-chome, Ohta-ku, Tokyo, Japan is desirous of acquiring an interest therein;  |
| NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives, |
| AND HEREBY AGREES to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,  |
| AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.  |
| <b>EXECUTED</b> as of the date(s) written below by ASSIGNOR:   |
| INVENTOR'S ADDRESS SIGNATURE DATE NAME   |
| Michihiko Yanagisawa Hayakawa 2647, Ayase-shi, Kanagawa-ken, Japan Hayakawa Marka Auras Auras 4  |

| INVENTOR'S<br>NAME | ADDRESS  | SIGNATURE        | DATE    |
|--------------------|--|------------------|---------|
| Shinya Iida        | Hayakawa 2647, Ayase-shi,<br>Kanagawa-ken, Japan | Alexander of the | Mard 78 |
| INVENTOR'S<br>NAME | ADDRESS  | SIGNATURE        | DATE    |
| INVENTOR'S<br>NAME | ADDRESS  | SIGNATURE        | DATE    |
| INVENTOR'S<br>NAME | ADDRESS  | SIGNATURE        | DATE    |
|                    |  |                  |         |

SNELL & WILMER L.L.P.

One Arizona Center 400 East Van Buren Phoenix, Arizona 85004-0001 (602) 382-6291