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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office



Docket No. 500.38455X00

102126134

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

1. Name of conveying party(ies):  
IKEGAWA, MASATO  
TETSUKA, TSUTOMU  
SASAKI, ICHIRO  
USUI, TATEHITO  
KAWAHARA, HIRONOBU  
Additional name(s) of conveying party(ies) attached?  Yes  No

6-12-02

2. Name and address of receiving party(ies)  
Name: **HITACHI LTD**  
Internal  
Address: \_\_\_\_\_  
Street Address: **6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan**

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Other

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: **June 3, 2002, June 3, 2002, June 3, 2002, June 4, 2002 & June 7, 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: \_\_\_\_\_

A. Patent Application No.(s)  
**S.N. 09/550,169**

B. Patent Registration No.(s)

Additional number(s) attached  Yes  No

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

Name: **Antonelli, Terry, Stout & Kraus, LLP**

Internal Address:

**1300 North Seventeenth Street  
Suite 1800  
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USA**

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

6. Total number of applications and patents involved **1**

7. Total fee (37 CFR 3.41)..... **\$40.00**

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

**01-2135**

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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.*

**Melvin Kraus, Reg# 22,466**

**06/12/2002**

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **2**

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

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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to HITACHI, LTD. of 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

PLASMA PROCESSING APPARATUS AND PLASMA PROCESSING METHOD

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, Serial No. 09/550,169 filed April 14, 2000, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD.

, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

- |   | (Full Name) | (Signature)              |
|---|-------------|--------------------------|
| 1) Date <u>June 3, 2002</u> Inventor <u>Masato IKEGAWA</u>  |             | <u>Masato Ikegawa</u>    |
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| 2) Date <u>June 3, 2002</u> Inventor <u>Tsutomu TETSUKA</u>   |             | <u>Tsutomu Tetsuka</u>   |
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Witness(es)

- All) Toshio Itagaki 2) Toshio Itagaki 4) \_\_\_\_\_
- 1) \_\_\_\_\_ 3) \_\_\_\_\_ 5) \_\_\_\_\_