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Attorney Docket No. 648.45803X00

103167442

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1-23-06

1. Name of conveying party(ies):  
KENJI MAEDA  
Tomoyuki TAMURA, HIROYUKI KOBAYASHI, KENETSU  
YOKOGAWA, Tadamitsu KANEKIYO

2. Name and address of receiving party(ies)  
Name: **Hitachi High-Technologies Corporation**

Additional name(s) of conveying party(ies) attached?  Yes  No

Street Address: 1-24-14, Nishi Shimbashi  
Minato-ku, Tokyo 105-8717 Japan

113010 U.S. PTO  
11/336872  
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3. Nature of conveyance/Execution Date(s):

Execution Date(s) November 29, 2005, November 29, 2005,  
December 6, 2005, December 6, 2005, November 29,  
2005

- Assignment
- Security Agreement
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_
- Merger
- Change of Name

Additional name(s) & address(es) attached?  Yes  No

4. Application or patent numbers(s):  This document is being filed together with a new application.

A. Patent Application No.(s)

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 17<sup>TH</sup> STREET - SUITE 1800**

City: **ARLINGTON** State: **VA** Zip **22209**

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Email Address: email@antonelli.com

6. Total number of applications and patents involved 1

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

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1065  
Expiration Date 06/06

b. Deposit account number: **01-2135**

Authorized User Name Alan E. Schiavelli

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Name of Person Signing

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01/23/2006

Date

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

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ASSIGNMENT  
(讓渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi High-Technologies Corporation, a corporation organized under the laws of Japan, located at 1-24-14, Nishi Shimbashi, Minato-ku, Tokyo 105-8717, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi High-Technologies Corporation, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

PLASMA PROCESSING METHOD AND PLASMA PROCESSING DEVICE

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, executed on even date herewith, 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 High-Technologies Corporation, 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 High-Technologies Corporation.

Signed on the date(s) indicated aside signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) MAEDA, Kenji <u>Kenji Maeda</u>	<u>November 29, 2005</u>
2) TAMURA, Tomoyuki <u>Tomoyuki Tamura</u>	<u>November 29, 2005</u>
3) KOBAYASHI, Hiroyuki <u>Hiroyuki Kobayashi</u>	<u>December 6, 2005</u>
4) YOKOGAWA, Kenetsu <u>Kenetsu Yokogawa</u>	<u>December 6, 2005</u>
5) KANEKIYO, Tadimitsu <u>Tadimitsu Kanekiyo</u>	<u>November 29, 2005</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____