

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hideyuki Kazumi</td> <td>05/18/2006</td> </tr> <tr> <td>Akihiro Sano</td> <td>05/19/2006</td> </tr> <tr> <td>Akitaka Makino</td> <td>07/28/2006</td> </tr> <tr> <td>Hitoshi Tamura</td> <td>07/28/2006</td> </tr> <tr> <td>Masamichi Sakaguchi</td> <td>07/28/2006</td> </tr> </tbody> </table>	Name	Execution Date	Hideyuki Kazumi	05/18/2006	Akihiro Sano	05/19/2006	Akitaka Makino	07/28/2006	Hitoshi Tamura	07/28/2006	Masamichi Sakaguchi	07/28/2006	
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Hideyuki Kazumi	05/18/2006												
Akihiro Sano	05/19/2006												
Akitaka Makino	07/28/2006												
Hitoshi Tamura	07/28/2006												
Masamichi Sakaguchi	07/28/2006												
RECEIVING PARTY DATA													
Name:	Hitachi High-Technologies Corporation												
Street Address:	24-14, Nishishinbashi 1-chome												
City:	Minato-ku, Tokyo												
State/Country:	JAPAN												
PROPERTY NUMBERS Total: 1													
Property Type	Number												
Application Number:	11447011												
CORRESPONDENCE DATA													
Fax Number:	(703)312-6666												
Phone:	(703)312-6600												
Email:	jsmith@antonelli.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Antonelli, Terry, Stout & Kraus, LLP												
Address Line 1:	1300 N 17th Street												
Address Line 2:	Suite 1800												
Address Line 4:	Arlington, VIRGINIA 22209												
ATTORNEY DOCKET NUMBER:	500.46260X00												
NAME OF SUBMITTER:	Jessica Smith												
Total Attachments: 2 source=ASSN46260X00#page1.tif source=ASSN46260X00#page2.tif													

OP \$40.00 11447011

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

Attorney Docket No. 500.46260X00

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

1. Name of conveying party(ies):

Hideyuki KAZUMI
Akihiro SANO, Akitaka MAKINO, Hitoshi TAMURA,
Masamichi SAKAGUCHI

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

2. Name and address of receiving party(ies)

Name: Hitachi High-Technologies Corporation

Street Address: 24-14, Nishishinbashi 1-chome
Minato-ku, Tokyo, Japan

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

3. Nature of conveyance/ Execution Date: May 18, 2006;
May 19, 2006; July 28, 2006; July 28, 2006; July 28, 2006.

- ☒ Assignment. ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/447,011

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 17TH STREET – SUITE 1800

City: ARLINGTON State: VA Zip 22209

Phone Number: (703) 312-6600

Facsimile Number: (703) 312-6666

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 (Assignment fee previously paid on
August 24, 2006)

8. Payment Information:

a. Credit Card Last 4 numbers: 1040
Expiration date: 06/14

b. Deposit account number: 01-2135

Authorized User Name: Donald E. Stout

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.

Leonid D. Thenor, Reg#39,397

/Leonid D. Thenor/



06/5/2012

Name of Person Signing

Signature

Date

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

W3141
(#)

ASSIGNMENT (譲渡証)

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 24-14, Nishishinbashi 1-chome, Minato-ku, Tokyo, 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 APPARATUS

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) | <u>Id. Kazumi</u>
Hideyuki KAZUMI | <u>May. 18. 2006</u> |
| 2) | <u>Akihiro Sano</u>
Akihiro SANO | <u>May. 19. 2006</u> |
| 3) | <u>Akitaka Makino</u>
Akitaka MAKINO | <u>Jul. 28. 2006</u> |
| 4) | <u>Hitoshi Tamura</u>
Hitoshi TAMURA | <u>Jul. 28. 2006</u> |
| 5) | <u>Masamichi Sakaguchi</u>
Masamichi SAKAGUCHI | <u>Jul. 28. 2006</u> |
| 6) | _____ | _____ |
| 7) | _____ | _____ |
| 8) | _____ | _____ |
| 9) | _____ | _____ |
| 10) | _____ | _____ |

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