

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|---|--|---------------|----------------|---------------------|------------|---------------|------------|------------------|------------|--------------|------------|-------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yutaka KOUZUMA</td> <td>04/14/2008</td> </tr> <tr> <td>Yutaka OHMOTO</td> <td>04/14/2008</td> </tr> <tr> <td>MAMORU YAKUSHIJI</td> <td>04/14/2008</td> </tr> <tr> <td>Ken YOSHIOKA</td> <td>04/14/2008</td> </tr> <tr> <td>Tsunehiko TSUBONE</td> <td>04/14/2008</td> </tr> </tbody> </table> | | Name | Execution Date | Yutaka KOUZUMA | 04/14/2008 | Yutaka OHMOTO | 04/14/2008 | MAMORU YAKUSHIJI | 04/14/2008 | Ken YOSHIOKA | 04/14/2008 | Tsunehiko TSUBONE | 04/14/2008 |
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| Yutaka KOUZUMA | 04/14/2008 | | | | | | | | | | | | |
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| Ken YOSHIOKA | 04/14/2008 | | | | | | | | | | | | |
| Tsunehiko TSUBONE | 04/14/2008 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| Name: | Hitachi High-Technologies Corpoaration | | | | | | | | | | | | |
| Street Address: | 24-14, Nishishinbashi 1-chome | | | | | | | | | | | | |
| Internal Address: | Minato-Ku | | | | | | | | | | | | |
| City: | Tokyo | | | | | | | | | | | | |
| State/Country: | JAPAN | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12038841</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12038841 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 12038841 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
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| Email: | cbrantley@antonelli.com | | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 500.48588X00 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Melvin Kraus | | | | | | | | | | | | |

OP \$40.00 12038841

Total Attachments: 1
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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 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

MANUFACTURING METHOD IN PLASMA PROCESSING APPARATUS

*U.S. Application No. 12/038841 filed on February 28, 2008

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>Yutaka Kouzuma</u> Yutaka KOUZUMA | <u>14 / 04 / 2008</u> |
| 2) | <u>Yutaka Ohmoto</u> Yutaka OHMOTO | <u>14 / 04 / 2008</u> |
| 3) | <u>Mamoru Yakushiji</u> Mamoru YAKUSHIJI | <u>14 / 04 / 2008</u> |
| 4) | <u>Ken Yoshioka</u> Ken YOSHIOKA | <u>14 / 04 / 2008</u> |
| 5) | <u>Tsunehiko Tsubone</u> Tsunehiko TSUBONE | <u>14 / 04 / 2008</u> |
| 6) | _____ | _____ |
| 7) | _____ | _____ |
| 8) | _____ | _____ |
| 9) | _____ | _____ |
| 10) | _____ | _____ |

PATENT

RECORDED: 05/14/2008

REEL: 020946 FRAME: 0583