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FORM PTO-1595

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ORM COVER SHEET  
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of Patents and Trademarks:  
ual documents or copy thereof.1. Name of conveying party(ies):  
Shuichi ISHIZUKA, Risa NAKASE &  
Takeshi AOKI

2. Name and address of receiving party(ies):

Name: Tokyo Electron Limited

Internal Address: \_\_\_\_\_

Additional name(s) of conveying  
parties attached? - ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Street Address: 3-6, Akasaka 5-ChomeCity/State/Zip: Minato-Ku, Tokyo-To, JAPANExecution Date(s): September 8, 1998Additional 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: (Date) \_\_\_\_\_A. Patent Application No.(s)  
09/101,668

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom  
correspondence concerning document  
should be mailed:

Michael A. Makuch  
 Beveridge, DeGrandi, Weilacher & Young, L.L.P.  
 1850 M Street, N.W.  
 Suite 800  
 Washington, DC 20036

Attorney Docket No. 76-549506. Total number of applications and patents  
involved (number) 17. Total fee (37 CFR 3.41): .....\$40.00☒ Enclosed☐ Charge to deposit account☐ Other \_\_\_\_\_8. Deposit account number: 02-4300(Attached duplicate copy of this page if  
paying by deposit account)

11/04/1998 PVLPE 00000020 09101668

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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.Michael A. Makuch

Name of Person Signing

Signature

October 29, 1998

Date

Reg. No. 32,263 Total no. of pages (including cover sheet, attachments & documents): 3

OMB No. 0651-0011 (exp. 4/94)

PATENT  
REEL: 9571 FRAME: 0023

MRO 10-29-98

## ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) \_\_\_\_\_  
PLASMA PROCESSING SYSTEM

The PATENT RIGHTS referred to in this agreement are:

- (check one) ☐ a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment.
- ☐ U.S. patent application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☒ a U.S. patent application based on an International Application No. \_\_\_\_\_  
PCT/JP97/04225 filed on (date) November 20, 1997 under the Patent Cooperation Treaty.
- ☐ U.S. patent No. \_\_\_\_\_, issued \_\_\_\_\_.

The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

- (check one) ☒ U.S. patent rights only.
- ☐ Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) TOKYO ELECTRON LIMITED

(Address) 3-6, Akasaka 5-Chome, Minato-Ku, Tokyo-To, Japan

The ASSIGNEE is:

- (check one) ☐ An Individual.
- ☐ A Partnership.
- ☒ A Corporation of Japan (specify state or country)
- ☐ (other) \_\_\_\_\_

The ASSIGNOR(S), in consideration of \$1.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;  
the entire right, title and interest in and to the PATENT RIGHTS;  
the right to sue and recover for any past infringement; and,  
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

ASSIGNEE: TOKYO ELECTRON LIMITEDINVENTION TITLE: PLASMA PROCESSING SYSTEM

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNORS authorize any attorneys and agents who have a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Shuichi ISHIZUKA  
Name of sole or first inventor

Shuichi Ishizuka  
Signature

September 8, 1998  
Date

Risa NAKASE  
Name of second inventor, if any

Risa Nakase  
Signature

September 8, 1998  
Date

Takeshi AOKI  
Name of third inventor, if any

Takeshi Aoki  
Signature

September 8, 1998  
Date

\_\_\_\_\_  
Name of fourth inventor, if any

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name of fifth inventor, if any

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name of sixth inventor, if any

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name of seventh inventor, if any

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name of eighth inventor, if any

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name of ninth inventor, if any

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

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