09-22-1999



101151847

7) 6

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Pater	nts and Trademarks. Ple	ase record the attached origi	nal documents or copy thereof.
1. Name of conveying party(ies):  Kazuhiro KUBOTA, Shigeki TOZAWA, Jun HIROSE, Akira KOSHIISHI and Tomomi KONDO  Additional name(s) of conveying party(ies) attached?  ☐ Yes ☒ No  3. Nature of Conveyance:  ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other ☐ Change of Name  Execution Date: August 10, 10, 17, 3, 6, 1999  4. Application number(s) or patent number(s):		Name and address of receiving party(ies):  Name: TOKYO ELECTRON LIMITED  Address: 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107-8481, JAPAN  Additional name(s) & address(es) attached?  Yes No	
If this document is being filed together  A. Patent Application No.(s)  09/361,992	with a new application,	B. Patent No.(s)	olication is:
5. Name and address of party to whom correspondence concerning document should be mailed:  OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202		6. Total number of applications and patents involved:  1. Total fee (37 CFR 3.41):\$ 40.00  Enclosed  Authorized to be charged to deposit account  8. Deposit account number: 15-0030  (Attach duplicate copy of this page if paying by deposit account)	
9. Statement and signature.  To the best of my knowledge and belief, of the original document.  Marvin J. Splvak  Name of Person Signing	the foregoing information is	au -	9/2/9
### Registration No. 24,913    OMB No. 0651-0011 (exp. 4/94)	ired cover sheet information Commissioner of Per Box Ass	ch this portion	Total number of pages including cover sheet: 3
Public burden reporting for this sam including time for reviewing the do sheet. Send comments regardit Systems, PK2-1000C, Washingto Project, (0651-0011), Washingto	ocument and gathering the ng this burden estimate to on, D.C. 20231, and to t	data needed, and completing a the U.S. Patent and Trademay	and reviewing the sample cover rk Office. Office of Information

PATENT REEL: 010244 FRAME: 0726

## ASSIGNMENT

In consideration of value received, I, having a post office address at c/o Legal & Intellectual Property Dept., TOKYO ELECTRON LIMITED, 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107-8481, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

MAGNETRON PLASMA PROCESSING APPARATUS

said application having been filed on and assigned Serial No.; sell and assign to TOKYO ELECTRON LIMITED a corporation of Japan, having a business address at 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107-8481, Japan

its successors, assigns or nominces, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

- × executed concurrently herewith;
- executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Obion, Spivak, McClelland, Maier & Neustadt, P.C., Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202

> PATENT REEL: 010244 FRAME: 0727

## ASSIGNMENT

Inventor: (Signature)	Date	Residence
<u>Kaznhiro</u> Kukota Kazuhiro Kubota	August 10, 1999	Nakakoma gun, Japan
Shiyeki Jozawa Shigeki Tozawa	August 10, 1999	Nirasaki-shi, Japan
Jun Hirose	August. 17. 1999	Nakakoma-gun, Japan
Akira Roskiishi Akira Koshiishi	August 3.1999	Kofu-shi, Japan
<u>Jononi Kondo</u> Tomomi Kondo	August 6.1999	Fukuyama-shi, Japan

RECORDING OFFICER:

After recording please return to: OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.,

Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202

**RECORDED: 09/20/1999** 

PATENT REEL: 010244 FRAME: 0728