

4/14/4

10/492557

A/ 581-40

DT12 Rec'1 PCT/PTO 14 APR 2004

Atty Docket No.: 251808US2PCT

02-10-2005

FORM PTO-1595  
1-31-92

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



102939084

To the Director of the United States Patent and Trademark Office

attached original documents or copy thereof.

1. Name of conveying party(ies):  
 Youzou MIURA  
 Tomokazu OZAWA

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

2. 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) and address(es) attached?  Yes  No

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: 03/31/2004

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: 03/31/2004

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Customer Number  
**22850**

Tel. (703) 413-3000  
 Fax. (703) 413-2220

6. Total applications and patents involved: 1

7. 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)

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.*

\_\_\_\_\_  
 Marvin J. Spivak  
 Name of Person Signing

\_\_\_\_\_  
*Corwin Paul Umbach*  
 Signature

\_\_\_\_\_  
*April 14, 2004*  
 Date

Registration Number: 24,913 **Corwin P. Umbach, Ph.D.**  
**Registration No. 40,211**

Total number of pages including this cover sheet: 3

(04/20/2004 SNAI08RD 00000098 10492557)

02 FC:8021 40.00 DP Do not detach this portion

Mail documents to be recorded with required cover sheet information to:  
**Director of the United States Patent and Trademark Office**  
**Mail Stop Assignment Recordation Services**  
**Alexandria, Virginia. 22313**

**PATENT**  
**REEL: 016236 FRAME: 0495**

## A S S I G N M E N T

In-consideration of value received, I, having a mailing address at  
 c/o Intellectual Property Department, 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:

## METHOD FOR SETTING A PROBE AREA AND PROBE APPARATUS

said application having been filed on \_\_\_\_\_  
 and assigned Application 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 nominees, 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  
 invention 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.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria,  
 VA 22314

ASSIGNMENT

(02S1262P1)

Inventor: (Signature)

Date

Residence

*Youzou Miura*  
Youzou Miura

Mar. 31, 2004

Nirasaki-shi, Japan

*Tomokazu Ozawa*  
Tomokazu Ozawa

Mar. 31, 2004

Nirasaki-shi, Japan

RECORDING OFFICER:

After recording, please return to:

Oblon, Spivak, McClelland, Maier & Neustadt, P.C.

1940 Duke Street, Alexandria, VA 22314

RECORDED: 04/14/2004

PATENT  
REEL: 016236 FRAME: 0497