FORM PTO-1595 1-31-92 0.01.00

08-23-2000



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101439734

To the Honorable Commissioner of Patents and Trademarks. Pleas	e record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Kiyoshi TAKEKOSHI	Name: TOKYO ELECTRON LIMITED		
	Address: 3-6 Akasaka 5-chome, Minato-ku,		
Additional name(s) of conveying party(ies) attached? □Yes ■No	Tokyo 107-8481, Japan		
3. Nature of Conveyance:	025 22		
■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other	, in		
Execution Date: July 21, 2000	Additional name(s) and 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: July 21, 2000		
A. Patent Application No.(s)	B. Patent No.(s)		
09/634886 Additional numbers attached? \( \pi \) Yes \( \bar{\text{No}} \)			
5. Name and address of party to whom correspondence concerning document should be mailed:	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		
22850	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 cop of the original document.			
Marvin J. Spivak	//m / Culland Date		
Name of Person Signing  Registration Number: 24,913  Registration	on Number 21,124		
Total number of pages including this cover sheet: 3			
Do not detach t	his portion		
Mail documents to be recorded with required cover sheet information to:			
Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231			
79660 - 198000 - 198600 - 1986000000000000000000000000000000000000			

PATENT REEL: 011005 FRAME: 0696

## ASSIGNMENT

In consideration of value received, I, having a post office address at c/o 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:

PROBE CARD AND METHOD OF MANUFACTURING THE SAME

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 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)

- imes 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.

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

> PATENT REEL: 011005 FRAME: 0697

Inventor: (Signature)	Date	Residence
W 60 71 / 10		
Kiyashi Takekoshi	July 21, 2000	Nirasaki-shi, Japan
Kiyoshi Takekoshi		

RECORDING OFFICER:

After recording please return to:
Oblon. Spivak, McClelland.
Maier & Neustadt. P.C.,

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

**RECORDED: 08/07/2000** 

PATENT REEL: 011005 FRAME: 0698