Express Mail No.: EL275803783US

U.S. PATENT AND TRADEMARK OFFICE

Atty Docket: 31530

1-31-92 03-02-2000 HEET 101279874 1. Name of conveying party(ies): Itaru IIDA 2. Name and address of receiving party(ies): Additional name(s) of conveying party(ies) attached? ☐ yes ☑ no (2a.) Name: TOKYO ELECTRON LIMITED Address: 3-6 Akasaka 5-chome, Minato-ku, Tokyo-107-8481, Japan (2b.) 3. Name of Conveyance: Name Address: Assignment ☐ Merger Additional name(s) & address(es) attached? □yes ☑no 094620 Execution Date: November 30, 1999 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: November 30, 1999 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached \(\square\) yes •□no 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: one document should be mailed: Name: Stefan J. Kirchanski, Esq. Interna Address: GRAHAM & JAMES LLP 7. Total fee (37 CFR 3.41):....\$ 40.00 Street Address: 801 S. Figueroa St., 14th Fl. City: Los Angeles State: CA ZIP 90017-5554 Authorized to be charged to deposit account 8. Deposit account number: 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 inature Stefan J. Kirchanski, Reg. No. 36,568 December 29, 1999 Name of Ferson Signing Date Total number of pages comprising cover sheet, attachments and document. 3Mail documents to be recorded with required cover sheet information to: **Assistant Commissioner for Patents** Box Assignment Washington, D.C. 20231

> PATENT REEL: 010571 FRAME: 0334

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:

TEST SYSTEM FOR SEMICONDUCTOR ELEMENTS FORMED ON SEMICONDUCTOR WAFER

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)

 \times 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, contiuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties of 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 Assigne: 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.

GRAHAM & JAMES LLP, 801 South Figueroa St., 14th Floor, Los Angeles, California 90017-5554.

PATENT REEL: 010571 FRAME: 0335

Inventor: (Signature)	Date	Residence
Utaru Dida	November 30, 1999	Higashiyatsushiro-gun, Japan
icaru iida		

RECORDING OFFICER:

After recording please return to:
GRAHAM & JAMES LLP

801 South Figueroa Street, 14th Floor, Los Angeles, California 90017-5554

RECORDED: 12/29/1999

PATENT REEL: 010571 FRAME: 0336