Form **PTO-1595** (Rev. 03/01)

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| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Makoto Takahashi Additional name(s) of conveying party(ies) attached? | | | |
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| Execution Date: February 10, 2004 Additional name(s) & address(es) attached? | | | |
| 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: | | | |
| A. Patent Application No.(s) B. Patent No.(s) | | | |
| A. Patent Application No.(s) 10/693,132 Additional numbers attached? Yes No PR 22 | | | |
| | | | |
| Additional numbers attached? Yes No | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1 | | | |
| 7. Total fee (37 CFR 3.41) \$ 40.00 | | | |
| Name: Edward B. Weller 🔀 Enclosed | | | |
| Internal Gray Cary Ware & Freidenrich Address: LLP Authorized to be charged to deposit account | | | |
| 8. Deposit account number: 07-1896 | | | |
| | | | |
| Street | | | |
| address: 2000 University Avenue | | | |
| City: East Palo Alto State: CA Zip: 94303 (Attach duplicate copy of this page if paying by deposit account) | | | |
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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. | | | |
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| Edward B. Weller 37,468 February 20, 2004 Name of Person Signing Reg. No. Signature Date | | | |
| Total number of pages including cover sheet, attachments, and documents: 03 | | | |

Mail documents to be recorded with required cover sheet information to:

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> **PATENT REEL: 015014 FRAME: 0301**

ASSIGNMENT

In consideration of value received, I, having a mailing address at c/o Intellectual Property Division. Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, 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:

SEMICONDUCTOR DEVICE COMPRISING ESD PROTECTION CIRCUIT FOR PROTECTING CIRCUIT FROM BEING DESTRUCTED BY ELECTROSTATIC DISCHARGE

said application having been filed on October 23, 2003 and assigned Application No. 10/693,132; sell and assign to KABUSHIKI KAISHA TOSHIBA a corporation of Japan, having a business address at 1-1 Shibaura 1-chome. Minato-ku, Tokyo, 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, 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.

Gray Cary Ware & Freidenrich L. L. P., 2000 University Circle, East Palo Alto, CA 94303-2248

PATENT REEL: 015014 FRAME: 0302

| Inventor: (Signature) | Date | Residence |
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| Nacio Sabahash | FEB. 1 O. 2004 | |
| Makoto Takahashi | 1 110. 1 0. 2004 | Yokohama-shi, Japan |
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After recording please return to: Gray Cary Ware & Freidenrich LLP

2000 University Circle East Palo Alto, CA 94303-2248

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PATENT REEL: 015014 FRAME: 0303