| 07-01-2002  |   |  |
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| Atty Docket No.: 224459US2S/scm 102139772 U.S. DEPARTMENT OF COMMERCE   |   |  |
| 1-31-92 UZISSIIZ Patent of Commerces  |   |  |
| To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.   |   |  |
| 1. Name of conveying party(ies):<br>Yasuhito ITAKA and Takayuki KAMEI $6-21-02$<br>Additional name(s) of conveying party(ies) attached? $\Box$ Yes $\boxtimes$ No   | <ul> <li>2. Name and address of receiving party(ies):</li> <li>Name: KABUSHIKI KAISHA TOSHIBA</li> <li>Address: 1-1 Shibaura 1-chome, Minato-ku<br/>Tokyo, Japan</li> </ul> |  |
| 3. Nature of Conveyance:         ⊠ Assignment       □ Merger         □ Security Agreement       □ Change of Name         □ Other       □  |   |  |
| Execution Date: June 11, 2002   | Additional name(s) and address(es) attached? □Yes ⊠No   |  |
| <ul> <li>4. Application number(s) or patent number(s): 10175</li> <li>If this document is being filed together with a new application, the e</li> <li>A. Patent Application No.(s)</li> </ul>   | Execution date of the application is: June 11, 2002<br>B. Patent No.(s)   |  |
| Additional numbers attached?  Yes  No   |   |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:   | 6. Total applications and patents involved: 1   |  |
| 22850   | <ul> <li>7. Total fee (37 CFR 3.41): \$40.00</li> <li></li></ul>  |  |
| 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       Image: Copy of Person Signing         Name of Person Signing       Signature         Registration Number:       24,913 |   |  |
| Registration No. 28,421<br>Total number of pages including this cover sheet: 3  |   |  |
|   |   |  |
| Do not detach this portion<br>Mail documents to be recorded with required cover sheet information to:<br>Commissioner of Patents and Trademarks<br>Box Assignments<br>Washington, D.C. 20231  |   |  |
|   |   |  |

PATENT REEL: 13028 FRAME: 0125

## ASSIGNMENT

In consideration of value received, I, having a mailing address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 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:

## SEMICONDCUTOR INTEGRATED CIRCUIT CAPABLE OF HIGH-SPEED CIRCUIT OPERATION

said application having been filed on and assigned Application No. ; 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 "Assignce", 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 authorizc 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: 13028 FRAME: 0126

| Inventor: (Signature)                     | Date          | Residence           |
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**RECORDED: 06/21/2002**