PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hironobu Fukui	05/20/2004

RECEIVING PARTY DATA

Name:	Kabushiki Kaisha Toshiba	
Street Address:	1-1 Shibaura 1-chome	
City:	Minato-ku, Tokyo	
State/Country:	JAPAN	
Postal Code:	105-8001	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12131044

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 351991-992051

NAME OF SUBMITTER: Andrew B. Schwaab

Total Attachments: 2

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PATENT REEL: 025905 FRAME: 0300 4 \$40.00 12131044

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:

METAL OXIDE SEMICONDUCTOR (MOS) TYPE SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

said application having been filed on March 26, 2004 and assigned Application No. 10/811,107; 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: 025905 FRAME: 0301

ASSIGNMENT

Inventor: (Signature)	Date	Residence
<u>Hironolu Fukai</u> Hironobu Fukui	MAY. 2 O. 2004	Kawasaki-shi, Japan
Hironobu Fukui		
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RECORDING OFFICER:

After recording please return to:
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> PATENT REEL: 025905 FRAME: 0302

RECORDED: 03/04/2011