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PATENT ASSIGNMENT

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NATURE OF CONVEYANCE: ASSIGNMENT	SUBMISSION TYPE:	NEW ASSIGNMENT
	NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Atsunobu ISOBAYASHI	05/21/2013

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA	
Street Address:	1-1, Shibaura 1-chome	
City:	Minato-ku, Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13909665

CORRESPONDENCE DATA

Fax Number: 2123195101

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2123194900

Email: akulkarni@hhpatent.com

Correspondent Name: HOLTZ, HOLTZ, GOODMAN & CHICK PC

Address Line 1: 220 Fifth Avenue Address Line 2: 16TH Floor

Address Line 4: NEW YORK, NEW YORK 10001-7708

ATTORNEY DOCKET NUMBER:	13442
NAME OF SUBMITTER:	Amit Kulkarni
Signature:	/ak/
Date:	06/04/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1

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PATENT REEL: 030544 FRAME: 0640 F \$40.00 13909665

Combined Declaration and Assignment for Utility or Design Application SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME Title of Invention As the below named inventor, I hereby declare that: [/] The attached application, or This declaration is directed to: [] United States application or PCT international application number _____ flled on _____ The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. In consideration of value received, I sell and assign to KABUSHIKI KAISHA TOSHIBA, 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, 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 intellectual property, including rights of priority, resulting from the filing of any of said applications. I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said Invention to said Assignee. 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 invention in all countries. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. LEGAL NAME OF INVENTOR Atsunobu ISOBAYASHI

Holtz, Holtz, Goodman & Chick PC 220 Fifth Avenue, 16th Floor, New York, NY 10001-7708 Tel. (212) 319-4900 Fax. (212) 319-5101

Signature

PATENT REEL: 030544 FRAME: 0641

RECORDED: 06/04/2013

Inventor (printed name)