### 502224288 02/07/2013

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Kengo UCHIDA	01/21/2013
Kazuyuki HIGASHI	01/21/2013

#### RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA	
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Postal Code:	105-8001	

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13762223	

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	13067	
NAME OF SUBMITTER:	Amit Kulkarni	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT REEL: 029776 FRAME: 0842 OF \$40.00 15/6223

# Title of SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME Invention As the below named inventor, I hereby declare that: This declaration [X] The attached application, or is directed to: [ ] United States application or PCT international application number \_\_\_\_\_ filed 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 105-8001 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 2013 Kengo UCHIDA Kengo Jan 21 Inventor (printed name) Signature Date

Combined Declaration and Assignment for Utility or Design Application

Holtz, Holtz, Goodman & Chick PC 220 Fifth Avenue, 16th Floor, New York, NY 10001-7708

Tel. (212) 319-4900 Fax. (212) 319-5101

PATENT REEL: 029776 FRAME: 0843

Title of Invention	SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME					
As the belo	As the below named inventor, I hereby declare that:					
This declaration [X] The attached application, or is directed to:						
to an ootoo	[ ] United States application or PCT international application numberfiled 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 <u>Kabushiki Kaisha Toshiba</u> , having a business address at <u>1-1. Shibaura 1-chome</u> , <u>Minato-ku</u> , <u>Tokyo 105-8001 Japan</u> , 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						
	cant, and I request any said Assignee.	official whose duty it is to issue pate	nts, to issue any patent on said			
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						
Kazu	ıyuki HİGASHİ	Kazuzuho 16 jeshi	Jan 21, 20/3			
Invento	or (printed name)	Signature	Date			

Combined Declaration and Assignment for Utility or Design Application

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> PATENT REEL: 029776 FRAME: 0844

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