PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHINYA WATANABE	06/11/2014
KAZUYUKI HIGASHI	06/11/2014
TAKU KAMOTO	06/11/2014

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:	14317648

CORRESPONDENCE DATA

Fax Number: (212)319-5101

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2123194900

Email: akulkarni@hhpatent.com

HOLTZ, HOLTZ, GOODMAN & CHICK PC **Correspondent Name:**

Address Line 1: 220 FIFTH AVENUE

Address Line 2: 16TH FLOOR

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

ATTORNEY DOCKET NUMBER:	14202
NAME OF SUBMITTER:	AMIT KULKARNI
SIGNATURE:	/ak/
DATE SIGNED:	06/27/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=14202 Declaration Assignment#page1.tif source=14202 Declaration Assignment#page2.tif

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Combined Declaration and Assignment for Utility or Design Application

Title of Invention	METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE AND SEMICONDUCTOR INTEGRATED CIRCUIT WAFER			
As the belov	v named inventor, I he	eby declare that:		
This declara	0:	attached application, or		
	[] Unite numb	d States application or PCT internation oerfiled on	onal application	
The above-i	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, Minato-ku, 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 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				
Shiny	a WATANABE	Shinya Watunabe	June 11, 2014	
Invento	r (printed name)	Signature	Date	

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

Combined Declaration and Assignment for Utility or Design Application

Title of Invention	METHOD OF MANU INTEGRATED CIRC	FACTURING A SEMICONDUCTOR JIT WAFER	DEVICE AND SEMICONDUCTOR
As the below	w named inventor, I he	reby declare that:	
This declara		attached application, or	
	[] Unite numb	d States application or PCT internation or	onal application
The above-i	dentified application w	as 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, Minato-ku, 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 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			
Kazu	yuki HIGASHI	Kazujuhi Nizorshi	Jener 11, 2014
Invento	r (printed name)	Signature	Date

Holtz, Holtz, Goodman & Chick PC

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

Combined Declaration and Assignment for Utility or Design Application Title of METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE AND SEMICONDUCTOR Invention INTEGRATED CIRCUIT WAFER 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 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 Taku KAMOTO me 11, 20/9

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

Signature

Inventor (printed name)

RECORDED: 06/27/2014

PATENT

Date

REEL: 033198 FRAME: 0844