503005166 10/03/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHUICHI TORIYAMA	09/24/2014

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14491086

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	CANDICE KINARD
SIGNATURE:	/Candice Kinard/
DATE SIGNED:	10/03/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1

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PATENT 503005166 REEL: 033883 FRAME: 0705

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	SEMICONDUCTOR MEMORY DEVICE	
As the below name	d inventor, I hereby declare that:	
	The attached application, or	
	United States application or PCT international application number filed on	
The above-identific	ed 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.	
(hereinafter referre 105-8001, JAPAN any Letters Patent foreign countries;	BUSHIKI KAISHA TOSHIBA ed to as "ASSIGNEE") having places of business at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo , is desirous of acquiring the entire right, title and interest in and to said invention and in and to that may be granted therefore in the United States and its territorial possessions and in any and all	
acknowledged, and said ASSIGNEB, the and in all foreign of other relevant Intelligent in and to possessions and it substitutions and relevant in the substitution in the s		
any and all foreig assignee of my en (his) successors an	rize and request the Patent Office Officials in the United States and its territorial possessions and a countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the tire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and see would have been held by me had this Assignment and sale not been made.	
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I hereby ackno	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nment of not more than five (5) years, or both.	
LEGAL NAME C		
Inventor: Shulc	ni TORIYAMA Date: September 24, 2014	
Signature:	hushi Tariyamar	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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PATENT REEL: 033883 FRAME: 0706

RECORDED: 10/03/2014