505668375 09/12/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5715182

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YOSHIKAZU HARADA	08/23/2019

### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16568555

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: KIMBERLY ASHWELL

SIGNATURE: /Kimberly Ashwell/

DATE SIGNED: 09/12/2019

**Total Attachments: 1** 

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PATENT 505668375 REEL: 050355 FRAME: 0127

Attorney Docket Number:

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

Invention	SEMICONDUCTOR MEMORY DEVICE	
As the below name	d inventor, I hereby declare that:	
This declaration 🛚	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 t	he original inventor or an original joint inventor of a claimed invention in the application.	
(hereinafter referred 105-0023, Japan , i	SHIBA MEMORY CORPORATION If 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 any hay be granted therefore in the United States and its territorial possessions and in any and all foreign	
acknowledged, and ASSIGNEE, the ful all foreign countries relevant Internation in and to any and al	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said l and exclusive right to the said invention in the United States and its territorial possessions and in a (including the right to claim priority under the terms of the International Convention and other al Treaties and Arrangements from the aforesaid application) and the entire right, title and interest I Letters Patent which may be granted therefor in the United States and its territorial possessions foreign countries and in and to any and all divisions, reissues, continuations, substitutions and	
and all foreign cour of my entire right, successors and assign	the and request the Patent Office Officials in the United States and its territorial possessions and any attries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) gas, to the full end of the term for which said Letters Patent may be granted, as fully and entirely 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.		
	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than five (5) years, or both.	
LEGAL NAME OF	INVENTOR	
Inventor: Yoshika	zu HARADA Date: 8/27 / 2019	
Signature: Yoshil	azu Harada	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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PATENT REEL: 050355 FRAME: 0128

**RECORDED: 09/12/2019**