## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

**EPAS ID: PAT2823376** 

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIROSHI SUKEGAWA	03/13/2014
IKUO MAGAKI	03/13/2014
TOKUMASA HARA	03/13/2014
SHIROU FUJITA	03/13/2014

#### **RECEIVING PARTY DATA**

Name:	KABUSHIKI KAISHA TOSHIBA	
Street Address:	1-1, Shibaura 1-chome, Minato-Ku	
City:	Tokyo	
State/Country:	Japan	
Postal Code:	al Code: 105-8001	

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

Property Type	Number
Application Number:	14200641

#### **CORRESPONDENCE DATA**

Fax Number: (703)413-2220

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ATTORNEY DOCKET NUMBER:	431837US	
NAME OF SUBMITTER:	CAROLINE DULIN	
SIGNATURE:	/Caroline Dulin/	
<b>DATE SIGNED:</b> 04/22/2014		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

### **Total Attachments: 2**

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> **PATENT REEL: 032725 FRAME: 0859** 502776781

# 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 n	amed inventor, I hereby declare that:	
This declaration  The attached application, or		
is directed to:	United States application or PCT international application number 14/200,641	
filed on <u>March 7, 2014</u> 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.	
WHEREAS, KABUSHIKI KAISHA TOSHIBA		
Token 105-8	ferred to as "ASSIGNEE") having places of business at: 1-1, Shibaura 1-chome, Minato-ku,	
Tokyo 105-8001, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THE	REFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby	
acknowledged	, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto	
said ASSIGN	EE, the full and exclusive right to the said invention in the United States and its territorial	
possessions ar	d in all foreign countries (including the right to claim priority under the terms of the International	
Convention ar	nd other relevant International Treaties and Arrangements from the aforesaid application) and the	
entire right, tit	le and interest in and to any and all Letters Patent which may be granted therefor in the United States	
	rial possessions and in any and all foreign countries and in and to any and all divisions, reissues,	
	substitutions and renewals thereof.	
I hereby au	thorize and request the Patent Office Officials in the United States and its territorial possessions and	
any and all for	reign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the	
assignee of my	y entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its	
(his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
1 *		
Further, I a	gree 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.		
<b>1</b> '		
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		
Inventor: (1) Hiroshi Sukegawa Date: March, 13, 2014		
Signature: <u>Niroshi Sukegawa</u>		

PATENT REEL: 032725 FRAME: 0860

ACG065155-USA-B (13S0223)

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet(for PTO/AIA/08,08) Page 2 of 2
Legal Name of Additional Joint Inventor, if any	
(2) Ikuo Magaki	
Inventor's 臭塩 有男 Signature	Mar. 13, 2014 Date(Optional)
Legal Name of Additional Joint Inventor, if any	
(3) Tokumasa Hara	
Inventor's Signature Tokumasa Hata	Mar. 13, 2014 Date(Optional)
Legal Name of Additional Joint Inventor, if any	
(4) Shirou Fujita	
Inventor's Signature Shirou Fujita	Mar.  3.2014 Date(Optional)

PATENT REEL: 032725 FRAME: 0861

18800RDED: 04/22/2014