## 502576062 11/20/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2621997

SUBMISSION TYPE:			NEW ASSIGNMENT	
NATURE OF CONVEYANCE:			ASSIGNMENT	
CONVEYING PARTY [	DATA	'		
		N:	ame Execution Dat	e
NORIYASU KUMAZAKI			11/12/2013	
MASAHIRO YOSHIHARA			11/12/2013	
RECEIVING PARTY D	ATA			
Name:	KABUSHIKI K	KABUSHIKI KAISHA TOSHIBA		
Street Address:	1-1, SHIBAUF	RA 1-CH	OME, MINATO-KU	
City:	ТОКҮО	токуо		
State/Country:	JAPAN			
Property Type				
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PATENT REEL: 031639 FRAME: 0531

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Total Attachments: 2

## 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 STORAGE DEVICE			
As the below named in	nventor, I hereby declare that:			
is directed to: U	he attached application, or nited States application numberled on			
	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.				
WHBREAS, KABUSHIKI KAISHA TOSHIBA (hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Shibaura 1-Chome, Minato-Ku, Tokyo, 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;				
acknowledged, and fo said ASSIGNEE, the and in all foreign cour other relevant Internal interest in and to any	RB, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby or other good and valuable consideration, I, by these presents do sell, assign and transfer unto full and exclusive right to the said invention in the United States and its territorial possessions natics (including the right to claim priority under the terms of the International Convention and thoual Treaties and Arrangements from the aforesaid application) and the entire right, title and and all Letters Patent which may be granted therefor in the United States and its territorial my and all foreign countries and in and to any and all divisions, reissues, continuations, wals thereof.			
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my 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.				
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 acknowle 1001 by fine or impris	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. comment of not more than five (5) years, or both.			
LEGAL NAME OF I	NVENTOR			
Inventor: Noriyasu	KUMAZAKI Date: Nov 12, 2013			
Signature: Noriyasu Kumazaki				

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Toshiba's Ref: AMG066096USA-B

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

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Title of Invention	SEMICONDUCTOR STORAGE DEVICE
As the below named in	nventor, I hereby declare that:
is directed to: $\Box$ U	he attached application, or nited States application numberled on,
The above-identified a	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.
having a place of bus entire right, title and i	JSHIKI KAISHA TOSHIBA (hereinafter referred to as "ASSIGNEE") iness at: 1-1, Shibaura 1-Chome, Minato-Ku, Tokyo, Japan is desirous of acquiring the neterest in and to said invention and in and to any Letters Patent that may be granted therefore ad its territorial possessions and in any and all foreign countries;
acknowledged, and fo said ASSIGNEE, the and in all foreign cour other relevant Internat interest in and to any	RE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby r other good and valuable consideration, I, by these presents do sell, assign and transfer unto full and exclusive right to the said invention in the United States and its territorial possessions atries (including the right to claim priority under the terms of the International Convention and idenal Treaties and Arrangements from the aforesaid application) and the entire right, title and and all Letters Patent which may be granted therefor in the United States and its territorial my and all foreign countries and in and to any and all divisions, reissues, continuations, wals thereof.
any and all foreign coassignee of my entire (his) successors and a	and request the Patent Office Officials in the United States and its territorial possessions and puntries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its ssigns, to the full end of the term for which said Letters Patent may be granted, as fully and ould have been held by me had this Assignment and sale not been made.
respecting said inven continuation, substitut all of said Letters Pat possible to aid said A	at I will communicate to said ASSIGNEE or its (his) representatives any facts known to me tion, and testify in any legal proceeding, sign all lawful papers, execute all divisional, e, renewal and reissue applications, execute all necessary assignment papers to cause any and tent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything SSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said it states and its territorial possessions and in any and all foreign countries.
	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. onment of not more than five (5) years, or both.
LEGAL NAME OF IN	VENTOR
Inventor: Masahiro Signature:	YOSHIHARA Date: NOU (2, 2013)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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**PATENT REEL: 031639 FRAME: 0533** 

**RECORDED: 11/20/2013**