## 502708210 03/05/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DA	ATA				
		Na	lame	Execution Date	
SHINICHIRO SHIRATAKE				02/20/2014	
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Property Ty	vpe		Number		
Property Ty	уре	1419839	Number		
Application Number:		141983			
		1419839			
Application Number:  CORRESPONDENCE D  Fax Number:	)ATA (212	2)319-510	01		
Application Number:  CORRESPONDENCE D  Fax Number: Phone:	DATA (212 2123	2)319-510	01		
Application Number:  CORRESPONDENCE DE Fax Number: Phone: Email:	OATA (212 2123 akull	2)319-510 3194900 kami@hh	01 hpatent.com		
Application Number:  CORRESPONDENCE DE Fax Number: Phone: Email:	OATA (212 2123 akull <i>sent via US Ma</i>	2)319-510 3194900 kami@hh	01		
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Application Number:  CORRESPONDENCE DE Fax Number: Phone: Email: Correspondence will be Correspondent Name: Address Line 1: Address Line 2: Address Line 4:  ATTORNEY DOCKET N	DATA  (212 2123 akull sent via US Ma HOL 220 16TI NEV	2)319-510 3194900 kami@hh <i>iil when ti</i> .TZ, HOL FIFTH A	hpatent.com the email attempt is unsuccessful. LTZ, GOODMAN & CHICK PC AVENUE R , NEW YORK 10001-7708		
Application Number:  CORRESPONDENCE DE Fax Number: Phone: Email: Correspondence will be Correspondent Name: Address Line 1: Address Line 2: Address Line 4:  ATTORNEY DOCKET NOTES OF SUBMITTER:	DATA  (212 2123 akull sent via US Ma HOL 220 16TI NEV	2)319-510 3194900 kami@hh <i>iil when ti</i> .TZ, HOL FIFTH A	hpatent.com the email attempt is unsuccessful. LTZ, GOODMAN & CHICK PC AVENUE R , NEW YORK 10001-7708  13609  AMIT KULKARNI		

PATENT REEL: 032359 FRAME: 0332

## 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	MEMORY DEVICE AND MEMORY SYSTEM WITH SENSOR
As the below n This declaration	amed inventor, I hereby declare that:  n
is directed to:	United States application or PCT international application number filed on
The above-ider	atified 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, K	ABUSHIKI KAISHA TOSHIBA
Tokyo 105-80 is desirous of a	erred to as "ASSIGNEE") having places of business at: 1-1, Shibaura 1-chome, Minato-ku, 201, Japan equiring the entire right, title and interest in and to said invention and in and to any Letters Patent need therefore in the United States and its territorial possessions and in any and all foreign
acknowledged, said ASSIGNE possessions and Convention and entire right, title and its territori	REFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto EE, the full and exclusive right to the said invention in the United States and its territorial in all foreign countries (including the right to claim priority under the terms of the International dother relevant International Treaties and Arrangements from the aforesaid application) and the e and interest in and to any and all Letters Patent which may be granted therefor in the United States all possessions and in any and all foreign countries and in and to any and all divisions, reissues, substitutions and renewals thereof.
any and all fore assignee of my (his) successors	sorize and request the Patent Office Officials in the United States and its territorial possessions and eign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the entire 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 ame would have been held by me had this Assignment and sale not been made.
respecting said continuation, su and all of said I possible to aid a	ree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, abstitute, renewal and reissue applications, execute all necessary assignment papers to cause any letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said United States and its territorial possessions and in any and all foreign countries.
1001 by fine or	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. imprisonment of not more than five (5) years, or both.
	OF INVENTOR
Inventor: (1)	Shinichiro Shiratako Date: Feb. 20, 2014 Shinichine Shiratche
Signature:	Dumiona Otherative

PATENT REEL: 032359 FRAME: 0333

RECORDED: 03/05/2014