

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3154221

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	KAZUHIRO OHBA	11/27/2014
	TETSUYA MIZUGUCHI	11/28/2014
	SHUICHIRO YASUDA	12/11/2014
	MASAYUKI SHIMUTA	11/28/2014
	KATSUHISA ARATANI	11/28/2014
RECEIVING PARTY DATA		
Name:	SONY CORPORATION	
Street Address:	1-7-1 KONAN, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	108-0075	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14540258	
CORRESPONDENCE DATA		
Fax Number:	(312)876-7934	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	3128767925	
Email:	patents.us@dentons.com	
Correspondent Name:	DENTONS US LLP	
Address Line 1:	P.O. BOX 061080	
Address Line 4:	CHICAGO, ILLINOIS 60606-1080	
ATTORNEY DOCKET NUMBER:	0979299-9240	
NAME OF SUBMITTER:	SUSAN FARLEY	
SIGNATURE:	/susan farley/	
DATE SIGNED:	12/18/2014	
Total Attachments: 5		
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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

MEMORY ELEMENT WITH ION SOURCE LAYER AND MEMORY DEVICE

As the below named inventor, I hereby declare that:

This declaration
is directed to:



The attached application, or



United States application or PCT international application number 14/540258

filed on November 13, 2014

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, SONY CORPORATION

with offices at

1-7-1 KONAN, MINATO-KU, TOKYO, 108-0075, JAPAN

(hereinafter referred to as ASSIGNEE), is desirous of

acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

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:

Kazuhiro Ohba

Date:

November 27, 2014

Signature:

Kazuhiro Ohba

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LEGAL NAME OF INVENTOR

Inventor:

Tetsuya Mizuguchi

Date:

November 28, 2014

Signature:

Tetsuya Mizuguchi

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LEGAL NAME OF INVENTOR

Inventor: Masayuki Shimuta

Date: November 28, 2014

Signature

Masayuki Shimuta

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LEGAL NAME OF INVENTOR

Inventor: Katsuhisa Aratani

Date: November 28, 2014

Signature: Katsuhisa Aratani

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LEGAL NAME OF INVENTOR

Inventor: Shuichiro Yasuda

Date:

December 11, 2014

Signature:

Shuichiro Yasuda