

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Confirmatory Assignment
CONVEYING PARTY DATA	
Name	Execution Date
Yasuhiro Sugita	10/10/2012
RECEIVING PARTY DATA	
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Property Type	Number
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Total Attachments: 2 source=4494-16_Confirmatory_Assignment#page1.tif source=4494-16_Confirmatory_Assignment#page2.tif	

OP \$40.00 7508695

**CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS**

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, on this 1st day of October, 2012, Yasuhiro Sugita, residing in Nara, Japan (“*Assignor*”), to ensure that the assignment dated February 2, 2007 and filed with the United States Patent and Trademark Office on February 22, 2007 at Reel/Frame 019018/0023 (the “*Original Assignment*”), is completed, hereby sell, assign, and transfer to Sharp Kabushiki Kaisha a Japanese company (“*Assignee*”), the full extent of all right, title, and interest in and to any and all of the following (collectively, the “*Rights*”):

1. The patents, provisional patent applications and patent applications listed in the table below (individually and collectively referred to herein as the “*Patents*”);
2. All inventions claimed or described in the Patents (collectively, the “*Inventions*”);
3. All rights with respect to the Inventions, including all U.S. patents or other governmental grants or issuances that may be granted with respect to the Inventions or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Patents (“*Potential Patents*”);
4. All reissues, reexaminations, extensions, or registrations of the Patents or Potential Patents;
5. All non-United States patents, patent applications, and counterparts relating to any or all of the Inventions, the Patents, or Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances (“*Foreign Rights*”), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
6. The right to claim priority rights deriving from the Patents;
7. All causes of action and remedies related to the Patents, the Inventions, Potential Patents, or Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
8. Any and all other rights and interests arising out of, in connection with, or in relation to, the Patents, the Inventions, Potential Patents, or Foreign Rights.

<b>Patent or Application No.</b>	<b>Filing Date</b>	<b>Title of Patent and First Named Inventor</b>
7508695	02/22/2007	Nonvolatile semiconductor memory device and data writing method  Yasuhiro Sugita

This Confirmatory Assignment of Patent Rights (the “*Assignment*”) is made fully effective on the date of the Original Assignment, thereby confirming the Assignor(s)’s intent to transfer all of the Rights as of that date.

Assignors will not sign any writing or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignors request the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or

issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignors, their successors, legal representatives and assigns.

Yasuhiro Sugita  
Yasuhiro Sugita (Signature MUST be attested)

**ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746**

The undersigned witnessed the signature of Kohji Inoue to the above Confirmatory Assignment of Patent Rights and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Yasuhiro Sugita is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on October 10, 2012 to execute the above Confirmatory Assignment of Patent Rights.
3. Yasuhiro Sugita subscribed to the above Confirmatory Assignment of Patent Rights.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on October 10, 2012

Takeshi Ishida  
Print Name: Takeshi Ishida