12401963

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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jin-Ki KIM	03/09/2009

RECEIVING PARTY DATA

Name:	MOSAID TECHNOLOGIES INCORORATED	
Street Address:	11 Hines Road, Suite 203	
City:	Ottawa	
State/Country:	CANADA	
Postal Code:	K2K 2X1	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12401963

CORRESPONDENCE DATA

Fax Number: (613)787-3558

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Correspondent Name: Angie Armstrong-Baker

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ATTORNEY DOCKET NUMBER: PAT 5792-2

NAME OF SUBMITTER: Angie Armstrong-Baker

Total Attachments: 3

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> PATENT REEL: 022378 FRAME: 0036

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ASSIGNMENT OF PATENT RIGHTS

For and in consideration of agreement(s) duly entered into with my/our employer, MOSAID Technologies Incorporated ("Assignee"), a Canadian corporation, with an address at 11 Hines Road, Suite 203, Ottawa, Ontario, K2K 2X1, Canada, and/or other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

I: ("Assignor"),

1) Jin-Ki KIM 46 Ironside Court Kanata, Ontario K2K 3H6 CANADA

hereby sell(s), assign(s), and transfer(s) to Assignee, the full extent of all right, title, and interest in and to any and all of the following (collectively, the "Rights"):

1. The patent applications and/or patents listed in the table below (the "Patents");

Title of patent application or patent:	A COMPOSITE MEMORY HAVING A BRIDGING DEVICE FOR CONNECTING DISCRETE MEMORY DEVICES TO A SYSTEM
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Executed concurrently herewith;

which claims the benefit of priority from U.S. Provisional Patent Application No. 61/105,061 filed October 14, 2008, and from U.S. Provisional Patent Application No. 61/111,013 filed November 4, 2008.

- 2. All inventions claimed or described in any or all of the Patents (collectively, the "Inventions");
- 3. All rights with respect to the Inventions, including all United States 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 (collectively, the "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

Assignment from Jin-Ki KIM to MOSAID Technologies Incorporated Page 1 of 3 $\,$

PATENT REEL: 022378 FRAME: 0037 governmental grants or issuances (collectively, the "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 any or all of 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.

Assignor(s) will not sign any writing or do any act conflicting with this Assignment, and, 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. Assignee shall compensate Assignor(s) for any reasonable, documented disbursements provided that Assignor(s) shall have furnished Assignee an advance, written estimate of the fees and costs for such assistance and Assignee shall have agreed in writing to pay such fees and costs. Assignor(s) request(s) 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.

Assignor(s) authorize(s) the firm of Borden Ladner Gervais LLP to insert any further identification necessary to make this assignment suitable for recordation in the Patent Office of any country as may be required.

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 Assignor(s), its(their) successors, legal representatives and assigns.

Assignment from Jin-Ki KIM to MOSAID Technologies Incorporated Page 2 of 3

SIGNED at	KANA 7A	CANADA
	City or Town	Country
this	9th day of March	, 2009.
		Ma
		Jin-Ki KIM

STATEMENT OF WITNESS
I, Mark Bordeleu whose full post office address is (name of witness)
589 Latour Crescent, Orleans, Ontario, K4A 193
CANADA
was personally present and did see Jin-Ki KIM execute the within assignment and such assignor is personally known to me to be the person described in such document.
Made Boll
(Signature of Witness)

Assignment from Jin-Ki KIM to MOSAID Technologies Incorporated Page 3 of 3 $\,$

RECORDED: 03/11/2009

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