

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hong Beom PYEON	11/28/2008
RECEIVING PARTY DATA	
Name:	MOSAID Technologies Incorporated
Street Address:	11 Hines Road
City:	Ottawa
State/Country:	CANADA
Postal Code:	K2K 2X1
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13887937
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ATTORNEY DOCKET NUMBER:	PAT 5517B-2
NAME OF SUBMITTER:	Alex Campbell
Signature:	/Alex Campbell/
Date:	05/07/2013
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

CH \$40.00 13887937

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, Ottawa, Ontario, K2K 2X1, Canada, and/or other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

I/WE: ("Assignor(s)"),

1) **Hong Beom PYEON**
16 Rivergreen Crescent
Kanata, Ontario
K2M 2E1
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:	MEMORY CONTROLLER WITH FLEXIBLE DATA ALIGNMENT TO CLOCK
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Executed concurrently herewith;

AND

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

Application No. or patent No.	Filing date or issue date	Title of patent application or patent
12/168,091	July 4, 2008	CLOCK REPRODUCING AND TIMING METHOD IN A SYSTEM HAVING A PLURALITY OF DEVICES
61/039,605	March 26, 2008	MEMORY CONTROLLER WITH FLEXIBLE DATA ALIGNMENT TO CLOCK
61/019,907	January 9, 2008	TIMING AND CLOCKING METHOD IN A SYSTEM HAVING A PLURALITY OF DEVICES
61/013,784	December 14, 2007	MEMORY CONTROLLER WITH FLEXIBLE DATA ALIGNMENT TO CLOCK

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 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.

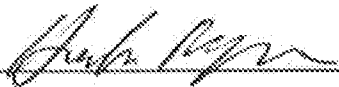
Assignor(s) will not sign any writing or do any act conflicting with this Assignment, and, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding 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.

SIGNED at Kanata Canada
City or Town Country

this 28th day of Nov, 2008.

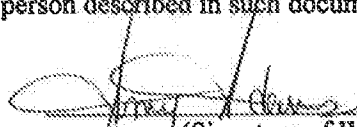

Hong Beom PYEON

STATEMENT OF WITNESS

I, Amy Adams whose full post office address is
(name of witness)

35 Newcastle Avenue
Kanata, Ontario, K2K 3B4, Canada

was personally present and did see Hong Beom PYEON execute the within assignment and such assignor is personally known to me to be the person described in such document.


(Signature of Witness)