## **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HONG BEOM PYEON	07/17/2007
JIN-KI KIM	07/17/2007
HAKJUNE OH	07/17/2007

### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14457567

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DATE SIGNED:	08/12/2014

**Total Attachments: 3** 

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#### ASSIGNMENT

WHEREAS, we, Hong Beom PYEON; Jin-Ki KIM and HakJune OH, citizens of CANADA, residing at, respectively, 16 Rivergreen Crescent, Kanata, Ontario, K2M 2E1, Canada; 46 Ironside Court, Kanata, Ontario, K2K 3H6, Canada and 21 Cambior Crescent, Kanata, Ontario, K2T 1J3, Canada, (hereinafter referred to as the "Assignors"), have made certain inventions and discoveries disclosed in the United States Patent Application entitled SYSTEM AND METHOD OF PAGE BUFFER OPERATION FOR MEMORY DEVICES (hereinafter referred to as the "Application"); and which claims priority from United States Provisional Patent Application Serial No. 60/891,115 filed on February 22, 2007.

AND WHEREAS, MOSAID Technologies Incorporated, whose full post office address is 11 Hines Road, Kanata, Ontario, K2K 2X1, Canada, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions and discoveries, and in and to the Application inclusive of any and all priority rights derived therefrom for any and all countries in the world, and in and to any and all Letters Patent issuing in any and all countries in the world, to be granted for said inventions and discoveries based on said Application or on patent applications filed in any country claiming priority from said Application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the Assignors, do hereby sell, assign, transfer, and set over unto the Assignee, its successors and assigns, our entire right, title, and interest in and to the inventions and discoveries disclosed in the Application, and in and to the Application and any continuations or divisions thereof and all priority rights derived therefrom, and in and to any and all patent applications and any continuations or divisions thereof filed in any country claiming priority from the Application, and in and to all Letters Patent which may be granted upon the Application or upon patent applications filed in any and all countries in the world including the United States of America, claiming priority from the Application, and in and to any and all reissues, substitutions, or prolongations thereof; the same to be held and enjoyed by the Assignee for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent, or reissues, substitutions, or prolongations thereof may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND we hereby agree that, upon request, and without further consideration, but at the expense of the Assignee, we will communicate to the Assignee or its representatives or nominees any facts known to us respecting said inventions and discoveries and testify in any legal proceedings, sign

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all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said inventions and discoveries in all countries, and we further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the Assignee, its successors and assigns, in and to said inventions and discoveries, and in and to any and all Letters Patent or reissues thereof which may be granted upon application in any and all countries in the world.

AND we hereby authorize and request any official whose duty it is to issue patents to issue each and every Letters Patent to be granted upon the aforesaid Applications in any and all countries, and each and every reissue of said Letters Patent, to the Assignee, its successors and assigns, as the assignee of our entire right, title and interest therein, in accordance with this assignment.

THIS assignment made effective February 22, 2007.

SIGNED this / Atriay of Tuly, 2007.

WITNESS

Hong Beom PYEON

SIGNED this (7+) day of  $J_{u}/J$ , 200

WITNESS

Jin-Ki KIM

# COPY

SIGNED this 17 Hday of July, 2007.

WITNESS

HakJune OH