

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hong Beom PYEON</td> <td>12/06/2006</td> </tr> <tr> <td>HakJune OH</td> <td>12/06/2006</td> </tr> <tr> <td>Jin-Ki KIM</td> <td>12/06/2006</td> </tr> </tbody> </table>		Name	Execution Date	Hong Beom PYEON	12/06/2006	HakJune OH	12/06/2006	Jin-Ki KIM	12/06/2006
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<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	MOSAID Technologies Incorporated								
<b>Street Address:</b>	11 Hines Road								
<b>City:</b>	Kanata								
<b>State/Country:</b>	CANADA								
<b>Postal Code:</b>	K2K 2X1								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12412968</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12412968				
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<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(613)232-8440								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	613-232-2486								
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<b>ATTORNEY DOCKET NUMBER:</b>	76181-5C/SLR								
<b>NAME OF SUBMITTER:</b>	Sarah L. Ryan								
<b>Total Attachments: 3</b> source=76181-5Cassignment#page1.tif source=76181-5Cassignment#page2.tif									

CH \$40.00 12412968



## ASSIGNMENT

WHEREAS, we, Hong Beom PYEON, HakJune OH and Jin-Ki KIM, citizens of Canada, residing at, respectively, 16 Rivergreen Crescent, Kanata, Ontario, K2M 2E1, Canada; 21 Cambior Crescent, Kanata, Ontario, K2T 1J3, Canada and 46 Ironside Court, Kanata, Ontario, K2K 3H6, Canada (hereinafter referred to as the "Assignors"), have made certain inventions and discoveries disclosed in United States Patent Application entitled MEMORY SYSTEM AND METHOD WITH SERIAL AND PARALLEL MODES, to be filed in the United States of America (hereinafter referred to as the "Application");

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 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 immediately.

SIGNED this 4<sup>th</sup> day of Dec. 2006

Joel Kilby

WITNESS

Hong Beom Pyeon

Hong Beom PYEON

SIGNED this 6<sup>th</sup> day of Dec. 2006

Joel Kilby

WITNESS

HakJune OH

HakJune OH

SIGNED this 6<sup>th</sup> day of Dec. 2006

Joel Kilby


WITNESS

Joel Kilby

Jin-Ki KIM

Jin-Ki KIM

ACKNOWLEDGED AND ACCEPTED at Ottawa, this 7th day of Dec, 2006.

BY:   
MICHAEL B. VLADESCH

print name

VICE PRESIDENT, PATENTS  
title