

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John Wu</td> <td>01/14/1997</td> </tr> <tr> <td>Lidong Chen</td> <td>01/13/1997</td> </tr> <tr> <td>Peter B. Gillingham</td> <td>01/14/1997</td> </tr> </tbody> </table>		Name	Execution Date	John Wu	01/14/1997	Lidong Chen	01/13/1997	Peter B. Gillingham	01/14/1997
Name	Execution Date								
John Wu	01/14/1997								
Lidong Chen	01/13/1997								
Peter B. Gillingham	01/14/1997								
RECEIVING PARTY DATA									
Name:	MOSAID TECHNOLOGIES INCORPORATED								
Street Address:	P.O. BOX 13579								
City:	KANATA, ONTARIO								
State/Country:	CANADA								
Postal Code:	K2K 1X6								
PROPERTY NUMBERS Total: 2									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>6058050</td> </tr> <tr> <td>Patent Number:</td> <td>5923596</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	6058050	Patent Number:	5923596		
Property Type	Number								
Patent Number:	6058050								
Patent Number:	5923596								
CORRESPONDENCE DATA									
Fax Number:	(512)853-8801								
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Email:	cacker@intprop.com								
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Correspondent Name:	Meyertons, Hood, Kivlin, Kowert & Goetze								
Address Line 1:	1120 South Capital of Texas Highway								
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ATTORNEY DOCKET NUMBER:	6257-53101; 6257-53102								
NAME OF SUBMITTER:	Dean M. Munyon								
Total Attachments: 1 source=Inventor assignment 5835438#page2.tif									

CH \$80.00 6058050

ASSIGNMENT AND AGREEMENT

For value received, we JOHN WU, LIDONG CHEN and PETER B. GILLINGHAM whose full post office addresses are 2084 Lenester Avenue, Ottawa, Ontario, Canada, K2B 1L1; #718, 25 Woodridge Crescent, Nepean, Ontario, Canada, K2B 7T4; 43 Slade Crescent, Kanata, Ontario, Canada, K2K 2K9 hereby sell, assign and transfer to MOSAID TECHNOLOGIES INCORPORATED whose full post office address is P.O. Box 13579, Kanata, Ontario, Canada, K2K 1X6 and its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to PRECHARGE-ENABLED SELF BOOSTING WORD LINE DRIVER FOR AN EMBEDDED DRAM contained in an application for letters patent of UNITED STATES executed on January 13 & 14, 1997 and accorded S.N. 081773,770 all rights and privileges including priority rights arising from the application aforesaid and corresponding applications in other countries, all continuations, continuations-in-part, divisionals, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said inventions.

We request that any and all patents for said inventions may be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for claiming said priority rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

EXECUTED AT *Corp., Ontario*.....
 this *17*...day of *January*.....
 199*7*. *[Signature]* X
 (John Wu)
 Witness: *[Signature]*.....

EXECUTED AT *Corp., Ontario*.....
 this *15*...day of *January*.....
 199*7*. *[Signature]* X
 (Lidong Chen)
 Witness: *[Signature]*.....

EXECUTED AT *Corp., Ontario*.....
 this *14*...day of *January*.....
 199*7*. *[Signature]* X
 (Peter B. Gillingham)
 PATENT
 Witness: *[Signature]*.....

RECORDED: 02/18/1997 REEL: 8453 FRAME: 0831