

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>Yuchen Zhou</td> <td>02/20/2013</td> </tr> <tr> <td>Zihui Wang</td> <td>02/20/2013</td> </tr> <tr> <td>Yiming Huai</td> <td>02/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yuchen Zhou	02/20/2013	Zihui Wang	02/20/2013	Yiming Huai	02/20/2013
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Yuchen Zhou	02/20/2013								
Zihui Wang	02/20/2013								
Yiming Huai	02/20/2013								
RECEIVING PARTY DATA									
Name:	Avalanche Technology Inc.								
Street Address:	48371 Fremont Blvd., Suite 101								
City:	Fremont								
State/Country:	CALIFORNIA								
Postal Code:	94538								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13774801</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13774801				
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Application Number:	13774801								
CORRESPONDENCE DATA									
Fax Number:	4087152547								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Marlin Knight								
Total Attachments: 1 source=Assignment_AVA-078_signed#page1.tif									

OP \$40.00 13774801

ASSIGNMENT

I/We, as a below-named inventors, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to:

**Avalanche Technology Inc.
48371 Fremont Blvd., Suite 101
Fremont, California 94538**

a corporation, hereinafter referred to as "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by the undersigned and disclosed and/or claimed in an application for Letters Patent of the United States of America filed concurrently herewith, entitled:

MAGNETORESISTIVE LOGIC CELL AND METHOD OF USE

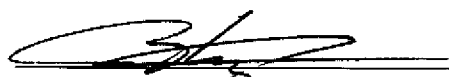
and signed by me on the date set forth below; and in and to any and all divisions, reissues, continuations and extensions thereof; and in and to all corresponding applications for Letters Patent and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter.


I hereby authorize and request that the Patent Office Officials in the United States, and in countries foreign to the United States, issue any and all of said Letters Patent or similar documents, when granted, to said Assignee, as the Assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said Assignee, its successors and assigns.


Further, I agree that I will communicate to said Assignee, or its representatives, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, and renewal reexamination and reissue applications, execute all necessary Assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything necessary or desirable to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States.

The undersigned hereby authorizes the attorneys associated with customer number **41482** to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recording in the United States Patent Office, and any Patent Office foreign to the United States.

In Testimony Whereof, I hereunto set my hand.

- 1) Signature:  Date: 02/20/2013
Typed Name: Yuchen Zhou

- 2) Signature:  Date: 2/20, 2013
Typed Name: Zihui Wang

- 3) Signature:  Date: 2/20, 2013
Typed Name: Yiming Huai

- 4) Signature: _____ Date: _____
Typed Name: _____

- 5) Signature: _____ Date: _____
Typed Name: _____