

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Zihui Wang</td> <td>05/02/2012</td> </tr> <tr> <td>Yuchen Zhou</td> <td>05/02/2012</td> </tr> <tr> <td>Jing Zhang</td> <td>05/02/2012</td> </tr> <tr> <td>Yiming Huai</td> <td>05/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Zihui Wang	05/02/2012	Yuchen Zhou	05/02/2012	Jing Zhang	05/02/2012	Yiming Huai	05/02/2012
Name	Execution Date										
Zihui Wang	05/02/2012										
Yuchen Zhou	05/02/2012										
Jing Zhang	05/02/2012										
Yiming Huai	05/02/2012										
RECEIVING PARTY DATA											
Name:	Avalanche Technology Inc.										
Street Address:	48371 Fremont Blvd.										
Internal Address:	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>13462708</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13462708						
Property Type	Number										
Application Number:	13462708										
CORRESPONDENCE DATA											
Fax Number:	(408)715-2547										
Phone:	209-295-1982										
Email:	marlinknight@earthlink.net										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	MARLIN KNIGHT										
Address Line 1:	P. O. BOX 1320										
Address Line 4:	PIONEER, CALIFORNIA 95666										
ATTORNEY DOCKET NUMBER:	AVA-081P										
NAME OF SUBMITTER:	Marlin Knight										
Total Attachments: 2 source=Assignment_AVA-081P_Signed#page1.tif source=Assignment_AVA-081P_Signed#page2.tif											

OP \$40.00 13462708

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 **(Names of Inventors)** and disclosed and/or claimed in an application for Letters Patent of the United States of America filed concurrently herewith, entitled:

"Method for Bit-Error Rate Testing of Resistance-based RAM Cells Using a Reflected Signal"

and signed by me

XX On the date set forth below;
_____ On the _____

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.

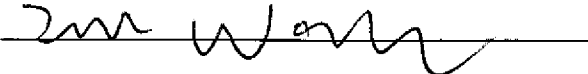
Further, I agree that I will communicate to said Assignee, or its representatives, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, and renewal reexamination and reissue applications, execute 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 firm of 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.

SIGNATURES

Full Name of First or Sole Inventor: **Zihui Wang**
Home Address: **35638 Dee Place, Fremont, CA 94536**
Post Office Address: **Same**
Citizenship: **People's Republic of China**

Inventor's Signature:  Date: 05/02/2012

(page 1 of 2)

AVA-081P

(Assignment, page 2 of 2)

Full Name of Second Inventor: **Yuchen Zhou**
Home Address: 2245 Samaritan Dr., San Jose, CA 95124
Post Office Address: Same
Citizenship: People's Republic of China

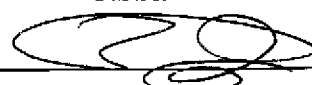
Inventor's Signature: _____



Date: 05/02/2012

Full Name of Third Inventor: **Jing Zhang**
Home Address: 1923 Helen Ct., Los Altos, CA 94024
Post Office Address: Same
Citizenship: U.S.A.

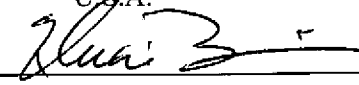
Inventor's Signature: _____



Date: 5/2/2012

Full Name of Fourth Inventor: **Yiming Huai**
Home Address: 9473 Blessing Dr., Pleasanton, CA 94588
Post Office Address: Same
Citizenship: U.S.A.

Inventor's Signature: _____



Date: 5/2/2012

AVA-081P

RECORDED: 05/02/2012

PATENT
REEL: 028145 FRAME: 0841