

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Yuchen Zhou	09/21/2011
Yiming Huai	09/21/2011
<b>RECEIVING PARTY DATA</b>	
Name:	Avalanche Technology, Inc.
Street Address:	48371 Fremont Blvd.
Internal Address:	Suite 101
City:	Fremont
State/Country:	CALIFORNIA
Postal Code:	94538
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13238972
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(408)850-9980
Phone:	408 827 3300
Email:	mimam@ipxlaw.com
<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:	IPxLAW Group LLP
Address Line 1:	95 South Market Street
Address Line 2:	Suite 570
Address Line 4:	San Jose, CALIFORNIA 95113
ATTORNEY DOCKET NUMBER:	AVALANCHE-0047CIP
NAME OF SUBMITTER:	Maryam Imam
Total Attachments: 2 source=0047CIP_ASSIGNMENT#page1.tif source=0047CIP_ASSIGNMENT#page2.tif	

OP \$40.00 13238972

ASSIGNMENT

I, as a below-named inventor, 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, CA 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 **Yuchen Zhou and Yiming Hui** disclosed and/or claimed in an application for Letters Patent of the United States of America filed concurrently herewith, entitled:

**"MAGNETIC RANDOM ACCESS MEMORY (MRAM) WITH ENHANCED MAGNETIC STIFFNESS AND METHOD OF MAKING SAME"**

and signed by me

- 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.

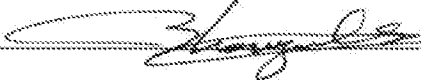
Further, I agree that I will communicate to said Assignee, or its representatives, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, and renewal reexamination and reissue applications, execute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


AVALANCHE-0047CIP

The undersigned hereby authorizes the firm of customer number 81372 to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordal 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 Inventor: Yuchen Zhou  
Home Address: 2245 Samaritan Dr., San Jose, CA 95124  
Post Office Address: SAME  
Citizenship: P.R. CHINA  
Inventor's Signature:  Date: 09/21/2011

Full Name of Second Inventor: Yiming Huai  
Home Address: 9473 Blessing Dr., Pleasanton, CA 94588  
Post Office Address: SAME  
Citizenship: U.S.A.  
Inventor's Signature:  Date: 09/21/2011

AVALANCHE-0047CIP