

**RECORDATION FORM COVER SHEET**

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PATENTS  
By Fax to  
571-273-0140

Application Number: 13/136454  
Filing Date Aug. 1, 2011  
First Named Inventor: Kimihiro Satoh  
Group Art Unit  
Examiner n.a.  
Atty. Docket Num.: AVA-058

Please record the attached original assignment documents or copy thereof.

1. Name(s) of conveying parties:

1. Kimihiro Satoh, Beaverton, OR
2. Yiming Huai, Pleasanton, CA
3. Jing Zhang, Los Altos, CA
4. Ebrahim Abedifard, Sunnyvale, CA

2. Name and address of receiving party:

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

3. Nature of conveyance:

**XX Assignment**

Execution Dates: July 29, 2011

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution dates of the application are:

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

5. Name and address of party to whom correspondence concerning document should be mailed:

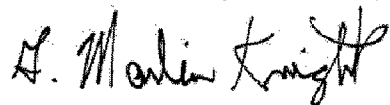
**G. Marlin Knight (reg. #33,409; customer no. 000041482)**  
**Hoyt & Knight**  
**PO Box 1320**  
**Pioneer, CA 95666**

6. Total Number of applications and patents involved: **One**

7. Total fee (37 CFR 3.41).....\$ **40.00**

A Credit Card Payment Form PTO-2038 is attached hereto for payment.

8. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.



Date: Aug. 25, 2011

G. Marlin Knight (Reg. Number 33,409)  
(customer no. 000041482)  
PO Box 1320  
Pioneer, CA 95666  
209-295-1982

( Total number of pages including cover sheet, attachments, and document: 4 )

AVA-058

OP \$40.00 13136454

700470211

**PATENT**  
**REEL: 026817 FRAME: 0834**

**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:

**"MRAM WITH SIDEWALL PROTECTION AND METHOD OF FABRICATION"**

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: **Kimihiro Satoh**  
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Citizenship: Japan

Inventor's Signature:  Date: 07/29/2011

Full Name of Second Inventor: **Yiming Huai**  
Home Address: 9473 Blessing Dr., Pleasanton, CA 94588  
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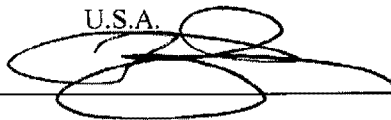
Inventor's Signature:  Date: 07/29/2011 (p. 1 of 2)

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(p. 2 of 2)

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

Inventor's Signature: \_\_\_\_\_

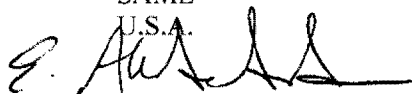


Date: \_\_\_\_\_

7/29/2011

Full Name of Fourth Inventor: **Ebrahim Abedifard**  
Home Address: 1461 Firebird Way, Sunnyvale, CA 94087  
Post Office Address: SAME  
Citizenship: U.S.A.

Inventor's Signature: \_\_\_\_\_



Date: \_\_\_\_\_

7/29/2011

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