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Application Number: 13/134,925
Filing Date: June 21, 2011
First Named Inventor: Tudosa
Group Art Unit
Examiner:
Atty. Docket Num.: AVA-053

Please record the attached original assignment documents or copy thereof.

1. Name(s) of conveying party:

Ioan Tudosa, Yuchen Zhou, Jing Zhang, Rajiv Yadav Ranjan, and Yiming Huai

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: 06-20-2011_____

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:

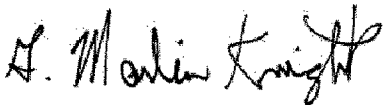
**G. Marlin Knight (reg. #33,409; customer no. 000041482)
Hoyt & Knight
PO Box 1320
Pioneer, CA 95666**

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: July 21, 2011_____

G. Marlin Knight (Reg. Number 33,409)
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209-295-1982

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

AVA-053

OP \$40.00 13134925

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 **Ioan Tudosa, Yuchen Zhou, Jing Zhang, Rajiv Yadav Ranjan, and Yiming Huai** and disclosed and/or claimed in an application for Letters Patent of the United States of America filed concurrently herewith, entitled:

**"METHOD AND APPARATUS FOR MEASURING MAGNETIC PARAMETERS OF
MAGNETIC THIN FILM STRUCTURES"**

and signed by me

XX On the date set forth below;
IT On the 06/20/2011

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

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Inventor's Signature:  Date: 06/20/2011

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Inventor's Signature:  Date: 6/20/2011

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Inventor's Signature:  Date: 6/20/2011