

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>Kimihiro Satoh</td> <td>02/10/2012</td> </tr> <tr> <td>Yiming Huai</td> <td>02/10/2012</td> </tr> <tr> <td>Jing Zhang</td> <td>02/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kimihiro Satoh	02/10/2012	Yiming Huai	02/10/2012	Jing Zhang	02/10/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Avalanche Technology, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>48371 Fremont Blvd., Suite 101</td> </tr> <tr> <td>City:</td> <td>Fremont</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94538</td> </tr> </table>		Name:	Avalanche Technology, Inc.	Street Address:	48371 Fremont Blvd., Suite 101	City:	Fremont	State/Country:	CALIFORNIA	Postal Code:	94538
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CORRESPONDENCE DATA											
<p>Fax Number: (000)000-0000</p> <p>Phone: 14084555447</p> <p>Email: bing.k.yen@gmail.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Bing K Yen</p> <p>Address Line 1: P.O. Box 1538</p> <p>Address Line 4: Cupertino, CALIFORNIA 95015-1538</p>											
ATTORNEY DOCKET NUMBER:	AVA0074										
NAME OF SUBMITTER:	Bing K Yen										
<p>Total Attachments: 2</p> <p>source=Assignment_13356633#page1.tif</p> <p>source=Assignment_13356633#page2.tif</p>											

OP \$40.00 13356633

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, 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 **Kimihiro Satoh, Yiming Huai, and Jing Zhang** and disclosed and/or claimed in an application for Letters Patent of the United States of America Serial No. **13/356,633** filed on **January 23, 2012**, entitled:

"MEMORY DEVICE INCLUDING TRANSISTOR ARRAY WITH SHARED PLATE CHANNEL AND METHOD FOR MAKING THE SAME"

and signed by me

- ☒ On the date set forth below;
☐ On the DATE_OF_SIGNING_DECLARATION

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.

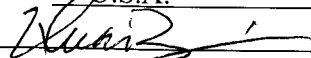
Further, I agree that I will communicate to said Assignee, or its representatives, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, and renewal reexamination and reissue applications, execute 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 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 or Sole Inventor: Kimihiro Satoh
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Citizenship: JAPAN
Inventor's Signature:  Date: 02/10/12

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Inventor's Signature:  Date: 02/10/12

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Post Office Address: SAME
Citizenship: U.S.A.
Inventor's Signature:  Date: 2/10/12