

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yifeng Yang</td> <td>03/05/2008</td> </tr> <tr> <td>Yun Zhang</td> <td>03/06/2008</td> </tr> <tr> <td>Yibin Xia</td> <td>03/06/2008</td> </tr> <tr> <td>David J. Chapman</td> <td>03/10/2008</td> </tr> </tbody> </table>		Name	Execution Date	Yifeng Yang	03/05/2008	Yun Zhang	03/06/2008	Yibin Xia	03/06/2008	David J. Chapman	03/10/2008
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Yifeng Yang	03/05/2008										
Yun Zhang	03/06/2008										
Yibin Xia	03/06/2008										
David J. Chapman	03/10/2008										
RECEIVING PARTY DATA											
Name:	Freescale Semiconductor, Inc.										
Street Address:	6501 William Cannon Drive West										
Internal Address:	Law Department										
City:	Austin										
State/Country:	TEXAS										
Postal Code:	78735										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12054015</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12054015						
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Application Number:	12054015										
CORRESPONDENCE DATA											
Fax Number:	(512)439-7199										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	512-439-7100										
Email:	mharrison@larsonnewman.com										
Correspondent Name:	J. Gustav Larson										
Address Line 1:	5914 West Courtyard Drive										
Address Line 2:	Suite 200										
Address Line 4:	Austin, TEXAS 78730										
ATTORNEY DOCKET NUMBER:	MT10681TS										
NAME OF SUBMITTER:	Adam D. Sheehan										

CH \$40.00 12054015

Total Attachments: 4

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ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventor(s)

Yifeng Yang

Yun Zhang

Yibin Xia

David J. Chapman

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Yifeng Yang, Yun Zhang, Yibin Xia, and David J. Chapman**, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **FREESCALE SEMICONDUCTOR, INC.** a corporation of the State of Delaware, having its principal office in Austin, Texas, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **SETUP AND HOLD TIME CHARACTERIZATION DEVICE AND METHOD** (Docket No. **MT10681TS**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto **FREESCALE SEMICONDUCTOR, INC.**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefore in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize **FREESCALE SEMICONDUCTOR, INC.** to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

Atty. Docket No MT10681TS

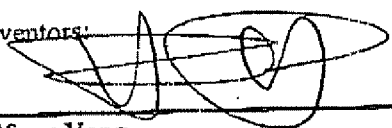
We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to **FREESCALE SEMICONDUCTOR, INC.**, for the sole use and benefit of **FREESCALE SEMICONDUCTOR, INC.**, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to **FREESCALE SEMICONDUCTOR, INC.**

We agree that, when requested, we will, without charge to **FREESCALE SEMICONDUCTOR, INC.**, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in **FREESCALE SEMICONDUCTOR, INC.**, its successors, assigns and legal representatives or nominees

We covenant with **FREESCALE SEMICONDUCTOR, INC.**, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

This assignment is executed on the date(s) of which the Inventors have signed.

Inventors:


Yifeng Yang

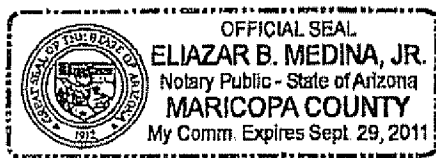
3/5/2008
Date:

State of Arizona
County of Maricopa

Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her free act and deed this 5th day of March, 2008

Seal


(Notary)




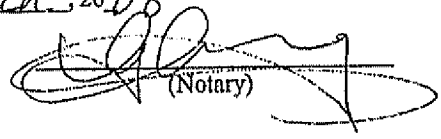
Atty. Docket No. MT10681TS

Y Zhang _____ Date: 03/06/2008

State of Arizona
County of Maricopa

Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her free act and deed this 6th day of March, 2008


Seal 

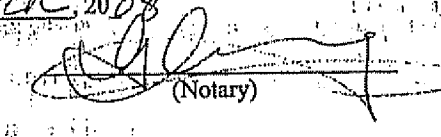
 (Notary)

Yibin Xia _____ Date: 03/06/2008

State of Arizona
County of Maricopa

Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her free act and deed this 6th day of March, 2008

Seal 

 (Notary)

David J. Chapman _____ Date: _____

State of _____
County of _____

Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her free act and deed this _____ day of _____, 20__

Seal _____ (Notary)

Yun Zhang _____ **Date:** _____

State of _____)
County of _____)

Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her free act and deed this _____ day of _____, 20__

Seal _____
(Notary)

Yibin Xia _____ **Date:** _____

State of _____)
County of _____)


Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her free act and deed this _____ day of _____, 20__

Seal _____
(Notary)

 _____ **Date:** 3-10-08

State of Arizona)
County of Maricopa)

Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her free act and deed this 10th day of March, 2008

Seal  _____
(Notary)