

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Robert E. Boone</td> <td>06/20/2012</td> </tr> <tr> <td>Puneet Sharma</td> <td>06/21/2012</td> </tr> <tr> <td>Matthew A. Thompson</td> <td>06/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Robert E. Boone	06/20/2012	Puneet Sharma	06/21/2012	Matthew A. Thompson	06/27/2012
Name	Execution Date								
Robert E. Boone	06/20/2012								
Puneet Sharma	06/21/2012								
Matthew A. Thompson	06/27/2012								
RECEIVING PARTY DATA									
Name:	FREESCALE SEMICONDUCTOR, INC.								
Street Address:	6501 WILLIAM CANNON DRIVE WEST								
City:	AUSTIN								
State/Country:	TEXAS								
Postal Code:	78735								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13536694</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13536694				
Property Type	Number								
Application Number:	13536694								
CORRESPONDENCE DATA									
Fax Number:	5123912173								
Phone:	512.236.2000								
Email:	jlallyipdocket@jw.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:	Joseph P. Lally								
Address Line 1:	100 Congress Avenue								
Address Line 2:	Suite 1100								
Address Line 4:	Austin, TEXAS 78701								
ATTORNEY DOCKET NUMBER:	MT11732TS (130704.00033)								
NAME OF SUBMITTER:	Mindy Mayer								
Total Attachments: 5									

CH \$40.00 13536694

source=MT11732TS_Assignment#page1.tif
source=MT11732TS_Assignment#page2.tif
source=MT11732TS_Assignment#page3.tif
source=MT11732TS_Assignment#page4.tif
source=MT11732TS_Assignment#page5.tif

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Robert E. Boone**, 2013 McCloskey Street, Austin, Texas 78723, **Puneet Sharma**, 1600 S. Lakeline Blvd., Apt. 823, Cedar Park, Texas 78613, and **Matthew A. Thompson**, 2100 Vivian Drive, Round Rock, Texas 78681, 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, State of 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 an improvement in *Method for Analyzing Placement Context Sensitivity of Standard Cells* (Docket No. MT11732TS), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature 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, continuation-in-part, 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 therefor 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.

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 the 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

MT11732TS

1

PATENT
REEL: 028946 FRAME: 0201

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.

NAME OF FIRST INVENTOR

ROBERT E. BOONE

SIGNATURE OF FIRST INVENTOR

Robert E Boone

DATE

6/20/2012

WITNESSES FOR FIRST INVENTOR

FIRST WITNESS:

SIGNATURE

Denny Kwa

FULL NAME PRINTED

Denny Kwa

ADDRESS

10612 Oak View Dr.

Austin, TX 78759

DATE

06/20/2012

SECOND WITNESS:

SIGNATURE / DATE

Guanming Xiao

FULL NAME PRINTED

Guanming Xiao

ADDRESS

9525 Ave Libre Dr.

Austin, TX 78776

DATE

6/20/2012

NAME OF SECOND INVENTOR

PUNEET SHARMA

SIGNATURE OF SECOND INVENTOR



DATE

June 21, 2012

WITNESSES FOR SECOND INVENTOR

FIRST WITNESS:

SIGNATURE



FULL NAME PRINTED

JOEL RODRIGUEZ

ADDRESS

11511 Fanglebrunner Tr

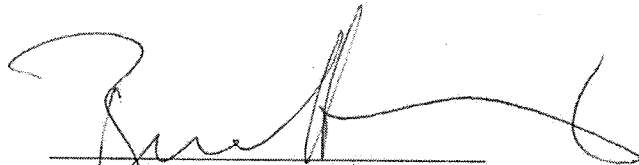
Austin, TX 78750

DATE

21 Jun 12

SECOND WITNESS:

SIGNATURE / DATE

 6/21/2012

FULL NAME PRINTED

BRANDON HUANG

ADDRESS

9008 Morgan Creek Dr

Austin, TX 78717

DATE

6/21/2012

NAME OF THIRD INVENTOR

MATTHEW A. THOMPSON

SIGNATURE OF THIRD INVENTOR

Matthew A. Thompson

DATE

June 27, 2012

WITNESSES FOR THIRD INVENTOR

FIRST WITNESS:

SIGNATURE

Andrey Galindo

FULL NAME PRINTED

Andrey Galindo

ADDRESS

13860 N. US Highway 183

Suite A Austin TX 78750

DATE

June 27 2012

SECOND WITNESS:

SIGNATURE / DATE

L.A. Rodriguez

FULL NAME PRINTED

L.A. Rodriguez

ADDRESS

13860 N. US Hwy 183

Ste A Austin TX 78750

DATE

June 27, 2012

MT11732TS

5