# 502113829 11/01/2012

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Xiaowei Ren	10/31/2012
David C. Burdeaux	10/31/2012
Robert P. Davidson	10/31/2012
Michele L. Miera	10/31/2012

### **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

Property Type	Number
Application Number:	13665665

## **CORRESPONDENCE DATA**

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312-291-0860

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Correspondent Name: Lempia Summerfield Katz LLC

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ATTORNEY DOCKET NUMBER:	012668-12011A
NAME OF SUBMITTER:	G. Christopher Braidwood

Total Attachments: 5

PATENT REEL: 029223 FRAME: 0798 :H \$40,00 1360

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PATENT REEL: 029223 FRAME: 0799

#### ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Xiaowei Ren, Phoenix, AZ; David C. Burdeaux, Tempe, AZ; Robert P. Davidson, Chandler, AZ; and Michele L. Miera, Gilbert, AZ 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 improvements in an LDMOS Device with Minority Carrier Shunt Region (Docket No. 012668-12011A), 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 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 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

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inventions in any and all countries and for vesting title thereto in FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives or nominces.

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.

Xiaowei Ren

DATE: 70/31/2012

First Witness

DATE: 10-31-2012

SIGNATURE OF WITNESS

(Month-Day-Year)

FINTED NAME OF WITNESS

14863 S. 462 P. Probrit At 95044

PRINTED address OF WITNESS

Second Witness

Autolf Lucy DATE: 10-31-2012
SIGNATURE OF WITNESS

CHRISTOPHER P. DRAGON
PRINTED NAME OF WITNESS

592 C. MARTA IN TOMPE AZ 85294
PRINTED address OF WITNESS

David C. Burdeaux	DATE: 10/31/2012
First Witness	
SIGNATURE OF WITNESS	DATE: 10-31-2012 (Month-Day-Year)
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PRINTED NAME OF WITNESS	
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REEL: 029223 FRAME: 0802

Robert P. Davidson  Robert P. Davidson	DATE: 10/31/2012
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Michele L. Miera	DATE: <u>10/31/2012</u>
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SIGNATURE OF WITNESS	DATE: 10 - 3/ - 20/Z (Month-Day-Year)
A GNI MITRA PRINTED NAME OF WITNESS	
3309 E. LARK CT., GILBERT PRINTED address OF WITNESS	,AZ 85297

Second Witness		
Chiaffelis— SIGNATURE OF WITNESS	DATE:	<u>/6~3 (~2つ) 2</u> (Month-Day-Year)
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