503359650 06/22/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3406272

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
XIANKUN JIN	06/15/2015
DOUGLAS A. GARRITY	06/12/2015

## **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:	14745641

## **CORRESPONDENCE DATA**

**Fax Number:** (512)895-6630

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 5128956979

Email: USADOCKETING@FREESCALE.COM
Correspondent Name: FREESCALE SEMICONDUCTOR, INC.
Address Line 1: 6501 WILLIAM CANNON DRIVE WEST

Address Line 2: TX30/OE62

Address Line 4: AUSTIN, UNITED STATES 78735

ATTORNEY DOCKET NUMBER:	MT13226MC
NAME OF SUBMITTER:	MOLLY K. TAYLOR
SIGNATURE:	/Molly K. Taylor/
DATE SIGNED:	06/22/2015

# **Total Attachments: 6**

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PATENT 503359650 REEL: 035987 FRAME: 0505

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PATENT REEL: 035987 FRAME: 0506 28957400

### ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we. JIN, Xiankun, an individual, and GARRITY, Douglas A., an individual, 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 RAMP VOLTAGE GENERATOR AND METHOD FOR TESTING AN ANALOG-TO-DIGITAL CONVERTER (Docket No. MT13226MC), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us, 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 inventions in any and all countries and for vesting title thereto in FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives or nominees.

MT13226MC

**PATENT REEL: 035987 FRAME: 0507** 

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.

JIN, Xiankun

DATE: June 15, 2015

First Witness

DATE: 6-15-15

(Month-Day-Year)

PRINTED NAME OF WITNESS

7012 MAGENTA W, AUSTW TX 78739

PRINTED ADDRESS OF WITNESS

Second Witness

tdevaldo Pereira do Silva Junios.
PRINTED NAME OF WITNESS

7000 Convict WI Road 2308, Austin 78749 PRINTED ADDRESS OF WITNESS

MT13226MC

Received Time Jun. 16. 2015 3:09PM No. 7120

**PATENT REEL: 035987 FRAME: 0508**  5128957400

GARRITY, Douglas A.	DATE:	
First Witness		<del></del>
SIGNATURE OF WITNESS	- DATE:(Month-Day-Year)	
PRINTED NAME OF WITNESS		
PRINTED ADDRESS OF WITNESS		
Second Witness		
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)	
PRINTED NAME OF WITNESS		
PRINTED ADDRESS OF WITNESS		

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

assignment, grant, mortgage, license or other encumbrance. JIN, Xiankun First Witness DATE: (Month-Day-Year) SIGNATURE OF WITNESS PRINTED NAME OF WITNESS PRINTED ADDRESS OF WITNESS Second Witness DATE: (Month-Day-Year) SIGNATURE OF WITNESS PRINTED NAME OF WITNESS PRINTED ADDRESS OF WITNESS

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and

legal representatives, that the interest and property hereby conveyed is free from all prior

992	D
GARRITY Double to.	NATION .

DATE: June 12, 295

First Witness	
SIGNATURE OF WITNESS	DATE:
Bruce Michael Newman PRINTED NAME OF WITNESS	
1904 & Chipper O. Gil PRINTED ADDRESS OF WITNESS	bert, AZ 85234

Second Witness	
Hollan Hosein SIGNATURE OF WITNESS	DATE: 6,12,2015 (Month-Day-Year)
MAREAM HOSEENE PRINTED NAME OF WITNESS 1201 S MCC/FN/OCK DR, PRINTED ADDRESS OF WITNESS	APT 233, TEMPE, AZ. 85281