## 502746614 03/31/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2793210

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL T. BERENS	03/28/2014

## **RECEIVING PARTY DATA**

Name:	Freescale Semiconductor, Inc.		
Street Address:	6501 William Cannon Drive West		
Internal Address:	Law Department		
City:	Austin		
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14230710

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	MU15108MC		
NAME OF SUBMITTER:	SHANNON WILLIAMS		
SIGNATURE:	/Shannon Williams/		
DATE SIGNED:	03/31/2014		

**Total Attachments: 2** 

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PATENT 502746614 REEL: 032564 FRAME: 0208

#### ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, MICHAEL T. BERENS, AUSTIN, TEXAS 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 COMPARATOR FOR SYNCHRONOUS RECTIFICATION AND METHOD OF OPERATION (Docket No. MU15108MC), 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 or reissue thereof.

I 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 I 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.

I 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 I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to FREESCALE SEMICONDUCTOR, INC.

I agree that, when requested, I 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.

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I 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.

Wie Hen		– DATE:	3/28/14	
MICHAEL T. BERENS				
STATE OF TEXAS	)			
	)			
COUNTY OF TRAVIS	)	÷		

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that MICHAEL T. BERENS whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Notary Public Signature

Given under my hand and notarial seal this day of

, 2014

My commission expires:

DEE A. MATOCHA
My Commission Expires
October 31, 2016

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