# 502633345 01/14/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RAJA V. TAMMA	12/16/2013
KEVIN B. TRAYLOR	01/08/2014
JIANQIANG ZENG	12/18/2013

## **RECEIVING PARTY DATA**

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Street Address:	6501 William Cannon Drive West
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City:	Austin
State/Country:	TEXAS
Postal Code:	78735

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14140123

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	MU15034MC
NAME OF SUBMITTER:	J. GUSTAV LARSON

PATENT 502633345 REEL: 031958 FRAME: 0130

Signature:	/J. Gustav Larson/
Date:	01/14/2014
Total Attachments: 4 source=MU15034MC Assignment#page1.tif source=MU15034MC Assignment#page2.tif source=MU15034MC Assignment#page3.tif source=MU15034MC Assignment#page4.tif	

PATENT REEL: 031958 FRAME: 0131

#### ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Raja V. Tamma of Leander, TX; Kevin B. Traylor of Austin, TX; and Jianqiang Zeng of Houston, TX, 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 TRANSMITTER AND METHOD FOR REDUCING THE PEAK-TO-AVERAGE POWER RATIO OF A DIGITALLY MODULATED COMMUNICATION SIGNAL (Docket No. MU15034MC), 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.

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.

Page 1 of 4 Attorney Docket No.: MU15034MC

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.

T. Raja Neule	Jul 12/16/2013	
Raja V. Tamma	Date	000000000000000000000000000000000000000
	, minute	
Witnesses for First Inv	entor:	
First Witness:	<u> </u>	12-/16/2013
	Signature WAHEED	Date (Month-Day-Year)
	Full Name (printed)	
	7320 MITRA DR. AL	18771 78 78 73
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		: 
Second Witness:		12/16/2013
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	STEVEN BOSZE	
	Full Name (printed)	
	2703 MILW DR CEDAE Address (Street, City, State, Zip)	PARK, TX, 78613
	Address (Street, City, State, Zip)	\$ - T

Page 2 of 4

Attorney Docket No.: MU15034MC

Kar B.	7~~ 1	/8/2014
Kevin B. Traylor	Date	
Witnesses for Second 1	<u>nventor:</u>	
First Witness:	Sighature Figh	Date (Month-Day-Year)
	Full Name (printed)  9107 Janabyrd C Address (Street, City, State, Zip)	<u>v. Auctin, TX 78749</u>
Second Witness:	Chles & Camera Signature	Dute (wondin Day - i car)
	Charles Earl Cann Full Name (printed)	017
	13424 Trails End Address (Street, City, State, Zip)	, Austin, 7x 78737

Simplany Zong	12/18/2013
Jianqiang Zeng	Date
-	y Use Below
State of Texas  County of Harris	
on the basis of satisfactory evidence to be the this instrument, personally appeared before	ed capacity, and that by his/her signature, he/she
ALEX WEBSTER Notary Public, State of Texas My Commission Expires January 04, 2016	WITNESS my hand and official seal.
(seal)	Signature of Notary

**RECORDED: 01/14/2014**