PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JON S. CHOY	09/09/2015
MICHAEL G. NEAVES	09/09/2015

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:	14849194

CORRESPONDENCE DATA

Fax Number: (512)439-7199

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: 512-895-6979

Email: USADOCKETING@FREESCALE.COM

Correspondent Name: FREESCALE SEMICONDUCTOR, INC. LAW DEPART **Address Line 1:** 6501 WILLIAM CANNON DRIVE WEST TX30/OE62

Address Line 4: AUSTIN, TEXAS 78735

ATTORNEY DOCKET NUMBER:	AM21383MC
NAME OF SUBMITTER:	MOLLY K. TAYLOR
SIGNATURE:	/Molly K. Taylor/
DATE SIGNED:	09/09/2015

Total Attachments: 3

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PATENT 503472023 REEL: 036523 FRAME: 0979

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, CHOY, Jon S., an individual; and NEAVES, Michael G., 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 CHARGE PUMP CIRCUIT FOR PROVIDING MULTIPLIED VOLTAGE (Docket No. AM21383MC), 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.

AM21383MC

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.

CHOY, Jon S.

First Witness

DATE: 09/09/2015

SIGNATURE OF WITNESS

TAHMINA AKHTER

PRINTED NAME OF WITNESS

68/9 Tellurila Trail, Avs-fm, TX 78749

PRINTED ADDRESS OF WITNESS

Second Witness

DATE: 9-9-205

SIGNATURE OF WITNESS

PRINTED NAME OF WITNESS

PRINTED ADDRESS AUSTIN, 7X 78749

PRINTED ADDRESS OF WITNESS

MULD D. Las	DATE: 9/9/2015
NEAVES, Michael G. First Witness	
SIGNATURE OF WITNESS	DATE: 09/09/2015 (Month-Day-Year)
TAHMINA AKHTEK PRINTED NAME OF WITNESS	
	úl, Austin, 7x-7874

Second Witness
WINDS DATE: 9-9-2015 SIGNATURE OF WITNESS DATE: (Month-Day-Year)
Meyer PRINTED NAME OF WITNESS 7201 Fence Cine Dr. Austin, TX 78749 PRINTED ADDRESS OF WITNESS

AM21383MC