

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MEHUL D. SHROFF	06/02/2014
XAVIER HOURS	06/04/2014
RECEIVING PARTY DATA	
Name:	FREESCALE SEMICONDUCTOR, INC.
Street Address:	6501 William Cannon Drive
Internal Address:	MD: TX30/OE62
City:	Austin
State/Country:	Texas
Postal Code:	78735
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14525342
CORRESPONDENCE DATA	
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<i>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.</i>	
Phone:	5125822455
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Address Line 2:	SUITE 1400-2323
Address Line 4:	AUSTIN, TEXAS 78701
ATTORNEY DOCKET NUMBER:	1080-MF10234TS
NAME OF SUBMITTER:	ADAM D. SHEEHAN
SIGNATURE:	/Adam D. Sheehan/
DATE SIGNED:	10/28/2014
Total Attachments: 3	
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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **MEHUL D. SHROFF, AUSTIN, TEXAS; XAVIER HOURS, HAUTE GARONNE, FRANCE**; 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 **VOLTAGE AND CURRENT LIMITS FOR ELECTRONIC DEVICE BASED ON TEMPERATURE RANGE** (Docket No. **MF10234TS**), 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 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.



MEHUL D. SHROFF

DATE: 2 JUN 2014

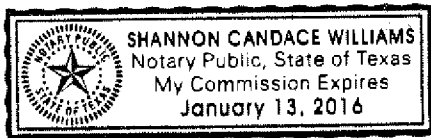
STATE OF TEXAS)
)
COUNTY OF TRAVIS)

The undersigned Notary Public in and for the County and State aforesaid does hereby certify that Mehul D. Shroff, 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.

Given under my hand and notarial seal this 2 day of June, 2014. *scw*

My commission expires:

Shannon Candace Williams
Notary Public Signature




XAVIER HOURS

DATE: June 4th 2014

First Witness


SIGNATURE OF WITNESS

DATE: 06 04 2014
(Month-Day-Year)

LE PRUENEC SAMUEL
PRINTED NAME OF WITNESS

13 rue de la font 31600 LHERM
PRINTED ADDRESS OF WITNESS

Second Witness


SIGNATURE OF WITNESS

DATE: 06 04 2014
(Month-Day-Year)

L'HERNAULT ALDRIC
PRINTED NAME OF WITNESS

23 rue FERMAT 31270 COGNAUX
PRINTED ADDRESS OF WITNESS