502197975 01/17/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Anand Kumar Sinha	01/07/2013
Sanjay K. Wadhwa	01/07/2013

RECEIVING PARTY DATA

Name:	Freescale Semiconductor, Inc.
Street Address:	6501 William Cannon Drive West
Internal Address:	Law Department
City:	Austin
State/Country:	TEXAS
Postal Code:	78735

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13743323

CORRESPONDENCE DATA

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Phone: 512-895-6979

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Correspondent Name: Dee Matocha

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Address Line 4: Austin, TEXAS 78735

ATTORNEY DOCKET NUMBER:	NS30128AC
NAME OF SUBMITTER:	Eileen Zhou

Total Attachments: 3

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> PATENT REEL: 029644 FRAME: 0823

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, ANAND KUMAR SINHA AND SANJAY K. WADHWA, BOTH OF INDIA, 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 CAPACITOR CHARGING CIRCUIT WITH LOW SUB-THRESHOLD TRANSISTOR LEAKAGE CURRENT (Docket No.

NS30128AC), 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

PATENT REEL: 029644 FRAME: 0824 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.

ANAND KUMAR SINHA	DATE: <u>07</u>	th January 2013	
No.			_
<u>First Witness</u>			
SIGNATURE OF WITNESS	- DATE:	<u>01/07/2013</u> (Month-Day-Year)	
ATEET OMER PRINTED NAME OF WITNESS	-		
House No.79, Sec.28, Noid PRINTED ADDRESS OF WITNESS	O, U.P; IND	1A-2013C1	

Second Witness	
SIGNATURE OF WITNESS	DATE:O\/O\/\2013 (Month-Day-Year)
DEVESH PRATAP SINGH	
PRINTED NAME OF WITNESS	et. 1:1
62, Venus Apartment, Sec 9, Rol	ini, Delly-110085, that
PRINTED ADDRESS OF WITNESS	

PATENT REEL: 029644 FRAME: 0825

Sanjay Woodhwig SANJAYRWADHWA	DATE: 7th Jan, 2013
First Witness	
SIGNATURE OF WITNESS	DATE: <u>01/07/2013</u> (Month-Day-Year)
ATEST OMER PRINTED NAME OF WITNESS	Depo
HOUSE No. 49, Sec. 28, No. ida , 11 · P., 1 PRINTED ADDRESS OF WITNESS	NDM - 201301

Second Witness	
Develop- SIGNATURE OF WITNESS	- DATE: <u>01/07/2∞13</u> (Month-Day-Year)
DEVESH PRATAP SINGH	_
PRINTED NAME OF WITNESS 62, Venus Abartment, Sec 9, Ro	hini. Delhi-110085, India
PRINTED ADDRESS OF WITNESS	

PATENT REEL: 029644 FRAME: 0826

RECORDED: 01/17/2013