502779763 04/23/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAREN E. MOORE	04/22/2014
BRUCE M. GREEN	04/22/2014

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:	14259813

CORRESPONDENCE DATA

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Correspondent Name: TERRILE, CANNATTI, CHAMBERS & HOLLAND, L

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ATTORNEY DOCKET NUMBER:	RF50038ZP
NAME OF SUBMITTER:	MICHAEL ROCCO CANNATTI
SIGNATURE:	/Michael Rocco Cannatti/
DATE SIGNED:	04/23/2014

Total Attachments: 3

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PATENT 502779763 REEL: 032739 FRAME: 0897

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, KAREN E. MOORE, PHOENIX, ARIZONA, and BRUCE M. GREEN, GILBERT, ARIZONA, 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 METHOD FOR IMPROVING E-BEAM LITHOGRAPHY GATE METAL PROFILE FOR ENHANCED FIELD CONTROL (Docket No. RF50038ZP), 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

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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.

KAREN E. MOORE	DATE: 4 22 14
First Witness Signature of Witness	DATE: 4/22/2014 (Month-Day-Year)
PRINTED NAME OF WITNESS 2371 W. Asten Place, Charles PRINTED ADDRESS OF WITNESS	-7 AZ 85248

Second Witness
SIGNATURE OF WITNESS DATE: 4/22/2014 (Month-Day-Year)
PRINTED NAME OF WITNESS 3321N Dakota St. Chandler AZ 85252 PRINTED ADDRESS OF WITNESS
Douglas A Ferguson PRINTED NAME OF WITNESS 3327N Dakotast Chandler AZ 85252

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BRUCE M. GREEN	DATE: 4/22/2014
First Witness SIGNATURE OF WITNESS	DATE: 4/22/&b// (Month-Day-Year)
Darrell A: 11 PRINTED NAME OF WITNESS 2321 W. After Phie, Chandless PRINTED ADDRESS OF WITNESS	4Z 85248

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Second Witness
SIGNATURE OF WITNESS DATE: 4/22/2014 (Month-Day-Year)
SIGNAZURE OF WITNESS (Month-Day-Year)
PRINTED NAME OF WITNESS
3327 M. Dakotast Charles AZ 85252 PRINTED ADDRESS OF WITNESS

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