

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VIVEK SINGH	11/30/2015
NAVDEEP SINGH GILL	11/30/2015
STEPHAN M. HERRMANN	12/04/2015
SUMIT MITTAL	12/02/2015
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:	14963248
CORRESPONDENCE DATA	
Fax Number:	
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Correspondent Name:	FREESCALE SEMICONDUCTOR,INC
Address Line 1:	6501 WILLIAM CANNON DRIVE WEST
Address Line 4:	AUSTIN, TEXAS 78735
ATTORNEY DOCKET NUMBER:	AM21336AM
NAME OF SUBMITTER:	ASVENI RAJENDRAN
SIGNATURE:	/ASVENI RAJENDRAN/
DATE SIGNED:	12/09/2015
Total Attachments: 5	
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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **VIVEK SINGH, NAVDEEP SINGH GILL, SUMIT MITTAL, ALL OF INDIA, AND STEPHAN M. HERRMANN OF GERMANY**, 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 **MEMORY CONTROLLER WITH INTERLEAVING AND ARBITRATION SCHEME** (Docket No. AM21336AM), 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.**

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.

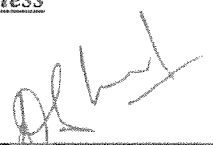
We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.



VIVEK SINGH

DATE: Nov. 30, 2015

First Witness



SIGNATURE OF WITNESS

DATE: DEC-01-2015
(Month-Day-Year)

DEVENDRA BAHADUR SINGH
PRINTED NAME OF WITNESS

1/350, RASHMI KHAND, SHARDA NAGAR, LUCKNOW-226002
PRINTED ADDRESS OF WITNESS
INDIA

Second Witness



SIGNATURE OF WITNESS

DATE: DEC-01-2015
(Month-Day-Year)

NEERAJ CHANDAK
PRINTED NAME OF WITNESS

B76, EXP. VIEW APART, SEC 105, NOIDA
PRINTED ADDRESS OF WITNESS

Navdeep
NAVDEEP SINGH GILL

DATE: Nov 30, 2015

First Witness

ANIR BAN BANERJEE
SIGNATURE OF WITNESS

DATE: 11/30/2015.
(Month-Day-Year)

ANIR BAN BANERJEE
PRINTED NAME OF WITNESS

BROADCOM INDIA PVT. LTD.
PRINTED ADDRESS OF WITNESS

Second Witness

GIRISH DAULATH
SIGNATURE OF WITNESS

DATE: 11/30/2015
(Month-Day-Year)

GIRISH DAULATH
PRINTED NAME OF WITNESS

BROADCOM INDIA PVT. LTD. BELLANDUR, B'LORE
PRINTED ADDRESS OF WITNESS


STEPHAN M. HERRMANN

DATE: December-04-2015

First Witness


SIGNATURE OF WITNESS

DATE: 12.04.2015
(Month-Day-Year)

KRUTSCH ROBERT
PRINTED NAME OF WITNESS

PERMOSERPLATZ 4, MUNICH
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Second Witness


SIGNATURE OF WITNESS

DATE: 12/04/2015
(Month-Day-Year)

CHRISTIAN TUSCHEL
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ERLKAMER STR. 40B, 83609 HOLFELDEN, GERMANY
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Sumit Mittal
SUMIT MITTAL

DATE: 2-12-15

First Witness

Shiv Kumar Arora
SIGNATURE OF WITNESS

DATE: 2-12-15
(Month-Day-Year)

Shiv Kumar Arora
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Second Witness

Abhishek Goel
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