PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2604020

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAJESH RAINA	11/04/2013
MAGDY S. ABADIR	11/04/2013
DARRELL L. CARDER	11/04/2013

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:	14072295

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MT12255TS
NAME OF SUBMITTER:	MICHAEL ROCCO CANNATTI
Signature:	/Michael Rocco Cannatti/
Date:	11/05/2013 PATENT

502558332 REEL: 031547 FRAME: 0689

OP \$40.00 14072295

Total Attachments: 4

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> PATENT REEL: 031547 FRAME: 0690

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, RAJESH RAINA, AUSTIN, TEXAS, MAGDY S. ABADIR, AUSTIN, TEXAS, and DARRELL L. CARDER, AUSTIN, TEXAS, 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 EFFICIENT APPARATUS AND METHOD FOR TESTING DIGITAL SHADOW LOGIC AROUND NON-LOGIC DESIGN STRUCTURES (Docket No. MT12255TS), 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.

RAJESH RAINA DATE: 11-04-13

SIGNATURE OF WITNESS

DATE: 11/4/2013

(Month-Day-Vear)

ASE EM GUPTA

PRINTED NAME OF WITNESS

10024 USI ANNE DR AUSTIN, TX, 78717

PRINTED ADDRESS OF WITNESS

SECOND WITNESS

DATE: November 4, 2013

SIGNATURE OF WITNESS

Mark Johnstone
PRINTED NAME OF WITNESS

6501 William Cannot Dr W., Austin TX 78735

PRINTED ADDRESS OF WITNESS

MT12255TS

MAGINY S. ABADIR DATE: 11/4/2013
First Witness
SIGNATURE OF WITNESS DATE:
ASEEM GUPTA PRINTED NAME OF WITNESS
10024 USI ANNE DR, AUSTIN, TX, 78717 PRINTED ADDRESS OF WITNESS

Second Witness			
SIGNATURE OF	WITNESS	DATE: 4 Nov (Month-D	2013 Pay-Year)
Mark J PRINTED NAME	E OF WITNESS		
PRINTED ADDR	llam Canner Dr. ESS OF WITNESS	W, AUSTIN, TI	78735

DARRELL L. CARDER	DATE: Nov. 4, 2013
First Witness	
Kulall C. OSSN SIGNATURE OF WITNESS	DATE: Not 4th, 2013 (Month-Day-Year)
Kendall C. Olson PRINTED NAME OF WITNESS 9103 Toward Tol AUSTIN, TX 78736 PRINTED ADDRESS OF WITNESS	

Second Witness
SIGNATURE OF WITNESS DATE: 4MV 20(3) (Month-Day-Year)
(Month-Day-1ear)
DAVID C. BENOIT PRINTED NAME OF WITNESS 8009 CHEV RIGGE PL, AUGUST TX 78749 PRINTED ADDRESS OF WITNESS

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RECORDED: 11/05/2013

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