501942001 06/03/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gaurav Goyal	05/15/2012
Abhishek Mahajan	05/15/2012
Bipin B. Malhan	05/16/2012

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:	13487243	

CORRESPONDENCE DATA

Fax Number: (512)895-6630 **Phone**: 512-895-6979

Email: USADOCKETING@freescale.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Dee Matocha

Address Line 1: 6501 William Cannon Drive West

Address Line 2: TX30/OE62

Address Line 4: Austin, TEXAS 78735

NAME OF CURNITTED.	Chadaa Dagaara
ATTORNEY DOCKET NUMBER:	AC50582AC

NAME OF SUBMITTER: Charles Bergere

PATENT

REEL: 028307 FRAME: 0818

CH \$40,00 13487

Total Attachments: 4

source=AC50582AC-US-20120517-ASSIGNMENT#page1.tif source=AC50582AC-US-20120517-ASSIGNMENT#page2.tif source=AC50582AC-US-20120517-ASSIGNMENT#page3.tif source=AC50582AC-US-20120517-ASSIGNMENT#page4.tif

PATENT REEL: 028307 FRAME: 0819

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, GAURAV GOYAL, ABHISHEK MAHAJAN, AND BIPIN B MALHAN, ALL 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 LEVEL SHIFTING FLIP-FLOP (Docket No. AC50582AC), 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.

PATENT REEL: 028307 FRAME: 0820 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.

ganzais	DATE:	2012
GAURAV GOYAL		,
First Witness		· ·
(About	DATE: 05 -)4	2017
SIGNATURE OF WITNESS	— DATE: <u>ゆちー) 午</u> (Month-Day	Year)
1. f		
,		
AMOL AGARWAL		
PRINTED NAME OF WITNESS		.:

econd Witness			
Arlic He	2	DATE: 05-15-	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
GNATURE OF V	VITNESS	(Month-Day-)	
·			
ASHIS MAITRA			
INTED NAME			

ABHISHEK MAHAJAN	DATE: 15 May 2012
First Witness SIGNATURE OF WITNESS	DATE: 05 -15 - 2 a 12 (Month-Day-Year)
AMOL AGARWAL PRINTED NAME OF WITNESS	

Second Witness	
Ashi real	DATE: 05 LS 2e-12 (Month-Day-Year)
SIGNATURE OF WITNESS	(Month-Day-Year)
ASHIS MAITRA	
PRINTED NAME OF WITNESS	·

REEL: 028307 FRAME: 0822

BIPIN B. MALHAN	– DATE: 16/S/2012.
First Witness SIGNATURE OF WITNESS	DATE: 16/may/2012 (Month-Day-Year)
PRINTED NAME OF WITNESS	-
Second Witness Arij, F. Jorgenson SIGNATURE OF WITNESS	- DATE: 16/05/12 . (Month-Day-Year)

-4-AC50582AC

> PATENT REEL: 028307 FRAME: 0823

PRINTED NAME OF WITNESS