PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Guillermo Espinosa Flores-Verdad	06/30/2010
Arturo S. Scotto Guzman	07/07/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12832295	

CORRESPONDENCE DATA

Fax Number: (480)385-5061

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ATTORNEY DOCKET NUMBER: NM45660HC

NAME OF SUBMITTER: Mark M. Takahashi

Total Attachments: 3

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> **PATENT** REEL: 024859 FRAME: 0938

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Guillermo Espinosa Flores-Verdad, Puebla, Puebla; and Arturo S. Scotto Guzman, Celaya, Guanajuato, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto FREESCALE SEMICONDUCTOR, INC., a corporation 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 DIFFERENTIAL AMPLIFIER THAT COMPENSATES FOR PROCESS VARIATIONS (Docket No. NM45660HC), 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 us had this assignment not been made, and we hereby authorize

PATENT REEL: 024859 FRAME: 0939 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.

J. Spinost	DATE:	06 /30 /2010
Guillermo Espinosa Flores-Verdad		
Eliseo Torres Casales WITNESS 1	DATE:	7/7/2010
Victor Avendano Fernandez	DATE:	7/7/2010

WITNESS 2

PATENT REEL: 024859 FRAME: 0940

Arturo S. Scotto Guzman	DATE: _	07/07/2010
Arturo 5. Scotto Guzman		
Eliseo Forces Casales	DATE:	7/7/2010
WITNESS 1		
Victor Avendano Fernande	DATE:	7/7/2010
WITNESS 2		

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RECORDED: 08/19/2010