

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XINGHAI TANG	08/13/2009
HECTOR SANCHEZ	08/13/2009
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:	12484425
CORRESPONDENCE DATA	
Fax Number:	(561)989-9812
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	561-989-9811
Email:	ptoboca@fggbb.com
Correspondent Name:	FLEIT, GIBBONS, GUTMAN, BONGINI & BIANCO
Address Line 1:	551 N.W. 77TH STREET
Address Line 2:	SUITE 111
Address Line 4:	BOCA RATON, FLORIDA 33487
ATTORNEY DOCKET NUMBER:	350-P0021
NAME OF SUBMITTER:	JON A. GIBBONS
<p>Total Attachments: 3</p> <p>source=NM45720TC_Assignment_8-17-09#page1.tif</p> <p>source=NM45720TC_Assignment_8-17-09#page2.tif</p>	

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PATENT
REEL: 023106 FRAME: 0605

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Xinghai Tang of Cedar Park, Texas and Hector Sanchez of Cedar Park, 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 **COMMON MODE TRACKING RECEIVER** (Docket No. NM45720TC), 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 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 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.

NM45720TC

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Xinghai TANG

DATE: 08-13-2009

STATE OF)
COUNTY OF) SS
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The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that XINGHAI TANG whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 13th day of August, 2009.

My commission expires:




Notary Public Signature

Dee A. Matocha
Printed Name of Notary Public

Hector SANCHEZ
Hector SANCHEZ

DATE: 8/13/09

STATE OF)
COUNTY OF) SS

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that HECTOR SANCHEZ whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, scaled and delivered the instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 13th day of August, 2009.

My commission expires:

Dee A. Matocha
Notary Public Signature



Dee A. Matocha
Printed Name of Notary Public