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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andre Luis Vilas Boas	11/21/2008
Alfredo Olmos	11/19/2008
Stefano Pietri	11/18/2008

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:	12277695

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ATTORNEY DOCKET NUMBER:	AC50053TC
NAME OF SUBMITTER:	Michael R. Long

Total Attachments: 4

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PATENT REEL: 021888 FRAME: 0239

PATENT ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, ANDRE LUIS VILAS BOAS, of Brazil, ALFREDO OLMOS of Austin, Texas, and STEFANO PIETRI, of 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 logal representatives, the entire right, title and interest in and to certain inventions relating to improvements in **PROGRAMMABLE VOLTAGE REFERENCE** (Docket No. AC50053TC), 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, e vasion, a min, may extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto FREESCALE SEMICONDUCTOR, TENTON AND THE PROPERTY OF THE PROPERTY 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, and the states o 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, 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, and we further authorize FREESCALE SEMICONDUCTOR, INC. to apply for Letters Patent in forcign 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.

AC50053TC

PATENT REEL: 021888 FRAME: 0240 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.

Mulo V Ber	DATE:
ANDRE LUIS VILAS BOAS	
COUNTRY OF BRAZIL)	
Fabio de Lacerda	Date NOV 21, 2008
loho Duart	Date Nov 21, 2008

Fabio Duarte De Martin

	ALFREDO	olmos	າ	- DATE:	19 Nov 200	<u> </u>
	STATE OF	TEXAS TRAVIS)))		•	·
	ALFREDO before me thi instrument as forth	OLMOS, was day in person their free an	hose name is sulton and acknowled to the contract of the contr	edged that the and deed for	y aforesaid, do hereby he foregoing instrumen cy signed, sealed and do r the uses and purposes	at, appeared elivered the s therein set
	Given un	der my hand	and notarial scal	this day	of Hovember	
	2008.				\rightarrow \backslash \backslash	
	My commission	expires:	04/09/09	(Her Un.	Thom-
	:		:1	52 m 44.8	Notary Public Signature	en e
I for the co	regions a colonia regions a colonia (terres arteris			EXPIRES	Printed Name of Notary Pu	hompsuh ublic
	: <u></u>	or ensormably to the	<u>dhe haar ka</u>	DATE	Najangan sa ja	<u>Alejstera azitik</u> Talapaten etaka
	STEFANO I	PIETRI				
	STATE OF	TEXAS)	·.		٠.
	COUNTY OF	TRAVIS))		•	
	certify that S appeared bef delivered the purposes ther	TEFANO Prore me this instrument ein set forth. der my hand	IETRI, whose reday in person as their free a	name is subso nd acknowle nd voluntar	nty and State aforesaid cribed to the foregoing dged that they signed, y act and deed for the of	instrument, sealed and e uses and
					Printed Norma of Notary B	.1.1.

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PATENT REEL: 021888 FRAME: 0242

DATE
ALFREDO OLMOS
COUNTRY OF BRAZIL
The undersigned Notary Public in and for Country aforesaid, do hereby certify that ALFREDO OLMOS, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth. Given under my hand and notarial seal this day of,
2008.
My commission expires: Notary Public Signature
Printed Name of Notary Public
STEFANO PIETRI DATE: 18 Mov 7008
STATE OF TEXAS) COUNTY OF TRAVIS)
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that STEFANO PIETRI, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth. Given under my hand and notarial seal this 18 day of 100000000000000000000000000000000000
My commission expires: 04 09 09 Social Months Public Signature
Lisa Ann Thompson Printed Name of Notary Public LISA ANN THOMPSON

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