

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3021589

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WALTER LUIS TERCARIOL	12/06/2012
RICHARD TITOV LARA SAEZ	12/05/2012
AFRANIO MAGNO DA SILVA JR.	12/05/2012
RECEIVING PARTY DATA	
Name:	FREESCALE SEMICONDUCTOR, INC.
Street Address:	6501 WILLIAM CANNON DRIVE
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78735
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14485754
CORRESPONDENCE DATA	
Fax Number:	(888)453-1815
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	214-722-8983
Email:	uspto@fogartyip.com
Correspondent Name:	FOGARTY, L.L.C.
Address Line 1:	P.O BOX 703695
Address Line 4:	DALLAS, TEXAS 75370-3695
ATTORNEY DOCKET NUMBER:	AI20163HC-C1
NAME OF SUBMITTER:	LUIZ VON PAUMGARTTEN
SIGNATURE:	/Luiz von Paumgarten/
DATE SIGNED:	09/14/2014
Total Attachments: 4	
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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **WALTER LUIS TERÇARIOL, CAMPINAS, BRAZIL; RICHARD TITOV LARA SAEZ, CAMPINAS, BRAZIL; and AFRÂNIO MAGNO DA SILVA JUNIOR, CAMPINAS, BRAZIL** 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 **REDUCING THE POWER CONSUMPTION OF MEMORY DEVICES** (Docket No. **AI20163HC**), 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

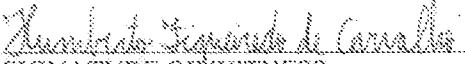
the inventions in any and all countries and for vesting title thereto in FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives or nominees.

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.


WALTER LUIS TERÇARIOL

DATE: 12-06-2012

First Witness

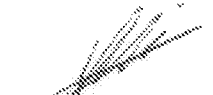

SIGNATURE OF WITNESS

DATE: 12-06-2012
(Month-Day-Year)

HUMBERTO FIGUEIREDO DE CARVALHO
PRINTED NAME OF WITNESS

RUA JOSE PAULINO 1448-AP75 CENTRO
PRINTED ADDRESS OF WITNESS
CEP 13013-001 CAMPINAS-SP BRASIL

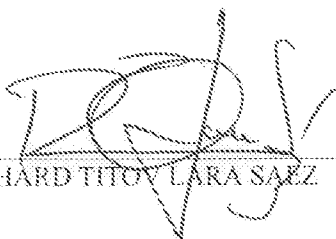
Second Witness


SIGNATURE OF WITNESS

DATE: 12-06-2012
(Month-Day-Year)

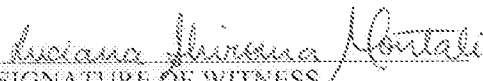
ALFREDO SALVARAN
PRINTED NAME OF WITNESS

RUA STÉLIO AUGUSTO LIMA PERMANTE, 112
PRINTED ADDRESS OF WITNESS
CEP 13096-440 ITAPINA-SP BRASIL


RICHARD TITO LARA SAEZ

DATE: 12-05-2012


First Witness


SIGNATURE OF WITNESS DATE: 12/05/2012
(Month-Day-Year)

LUCIANA SHIROMA MONTALI
PRINTED NAME OF WITNESS

R. BOAVENTURA JO. AMARAL, 387 - apto 64 CENTRO
PRINTED ADDRESS OF WITNESS
CEP: 13015-191 CAMPINAS-SP

Second Witness


SIGNATURE OF WITNESS DATE: 12/05/2012
(Month-Day-Year)

Rodney Carlos TAVARES BARBOSA
PRINTED NAME OF WITNESS

RUA FEUSBERTO BROLEZZE 686, Jd. INDEPENDENCIA
PRINTED ADDRESS OF WITNESS
CEP 13084-460 CAMPINAS-SP


AFRANIO MAGNO DA SILVA JUNIOR

DATE: 12-05-2012

First Witness


SIGNATURE OF WITNESS

DATE: 12/05/2012
(Month-Day-Year)

Ricardo Luiz de Oliveira
PRINTED NAME OF WITNESS

Av. Celso Silveira Rezende, 370. Jd. Lavoura - 13043-255
PRINTED ADDRESS OF WITNESS
Campinas - SP

Second Witness


SIGNATURE OF WITNESS

DATE: 12/05/2012
(Month-Day-Year)

Rafael Katchetkoff Gama
PRINTED NAME OF WITNESS

R. Julia Augusta Stoffen, 222, Jd. São Paulo, Indiatuba - SP
PRINTED ADDRESS OF WITNESS
13338-490

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