

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Andre Luis VILAS BOAS</td> <td>02/08/2012</td> </tr> <tr> <td>Fabio DUARTE DE MARTIN</td> <td>02/08/2012</td> </tr> <tr> <td>Alfredo OLMOS</td> <td>02/07/2012</td> </tr> <tr> <td>Andre L.R. MANSANO</td> <td>02/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Andre Luis VILAS BOAS	02/08/2012	Fabio DUARTE DE MARTIN	02/08/2012	Alfredo OLMOS	02/07/2012	Andre L.R. MANSANO	02/08/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Freescall Semiconductor, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>6501 William Cannon Drive West</td> </tr> <tr> <td>City:</td> <td>Austin</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>78735</td> </tr> </table>		Name:	Freescall Semiconductor, Inc.	Street Address:	6501 William Cannon Drive West	City:	Austin	State/Country:	TEXAS	Postal Code:	78735
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Application Number:	13368793										
CORRESPONDENCE DATA											
<p>Fax Number: (561)989-9812          Phone: 561-989-9811          Email: ptoboca@fggbb.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: FLEIT, GIBBONS, GUTMAN, BONGINI &amp; BIANCO          Address Line 1: 551 N.W. 77TH STREET          Address Line 2: SUITE 111          Address Line 4: BOCA RATON, FLORIDA 33487</p>											
ATTORNEY DOCKET NUMBER:	AC50579TS										
NAME OF SUBMITTER:	Jon A. Gibbons										

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Total Attachments: 5

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **André Luis Vilas Boas of Campinas, Brazil, Fabio Duarte De Martin of Campinas, Brazil, Alfredo Olmos of Austin, Texas, and André L. R. Mansano of Den Haag, Netherlands**, 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 CHARGE PUMP VOLTAGE REGULATOR (Docket No. AC50579TS), 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.

AC50579TS

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**PATENT**  
**REEL: 027672 FRAME: 0406**

  
Andre Luis VILAS BOAS

DATE: Feb 8, 2012  
(Month-Day-Year)

First Witness

Javier F. Ardila  
SIGNATURE OF WITNESS

DATE: 02/08/2012  
(Month-Day-Year)

Javier Ferney Ardila Ochoa  
PRINTED NAME OF WITNESS

Second Witness

  
SIGNATURE OF WITNESS

DATE: 02/08/2012  
(Month-Day-Year)

Alberto José Gutiérrez Aguayo  
PRINTED NAME OF WITNESS

AC50579TS

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Fabio Duarte de Martin  
Fabio DUARTE DE MARTIN

DATE: Feb 8, 2012  
(Month-Day-Year)

First Witness

Rodrigo Silva Peres  
SIGNATURE OF WITNESS

DATE: 02/08/2012  
(Month-Day-Year)

Rodrigo Silva Peres  
PRINTED NAME OF WITNESS

Second Witness

AFRANJO MAURO SILVA JUNIOR  
SIGNATURE OF WITNESS

DATE: 02/08/2012  
(Month-Day-Year)

AFRANJO MAURO SILVA JUNIOR  
PRINTED NAME OF WITNESS

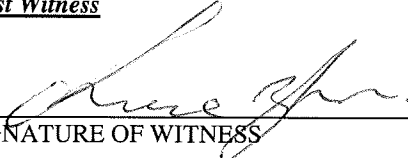
ACS0579TS

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Alfredo Olmos  
Alfredo OLMOS

DATE: 2/07/2012  
(Month-Day-Year)

First Witness

  
SIGNATURE OF WITNESS

DATE: 02/07/2012  
(Month-Day-Year)

CHUNHE ZHAO  
PRINTED NAME OF WITNESS

Second Witness

  
SIGNATURE OF WITNESS

DATE: 2/7/12  
(Month-Day-Year)

Michael T. Berens  
PRINTED NAME OF WITNESS

Alfonso  
Andre L. R. MANSANO

DATE: 02/08/2012  
(Month-Day-Year)

First Witness

[Signature]  
SIGNATURE OF WITNESS

DATE: 02/02/2012  
(Month-Day-Year)

SUMIT BAGGA  
PRINTED NAME OF WITNESS

Second Witness

[Signature]  
SIGNATURE OF WITNESS

DATE: 02/08/2012  
(Month-Day-Year)

JULIANA BERNARDES  
PRINTED NAME OF WITNESS