

## 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>Qiang Li</td> <td>12/14/2011</td> </tr> <tr> <td>Jon T. Adams</td> <td>02/16/2012</td> </tr> <tr> <td>Olin L. Hartin</td> <td>12/14/2011</td> </tr> </tbody> </table>		Name	Execution Date	Qiang Li	12/14/2011	Jon T. Adams	02/16/2012	Olin L. Hartin	12/14/2011
Name	Execution Date								
Qiang Li	12/14/2011								
Jon T. Adams	02/16/2012								
Olin L. Hartin	12/14/2011								
RECEIVING PARTY DATA									
Name:	FREESCALE SEMICONDUCTOR, INC.								
Street Address:	6501 WILLIAM CANNON DR.								
Internal Address:	TX30/OE62								
City:	AUSTIN								
State/Country:	TEXAS								
Postal Code:	78735								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13339165</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13339165				
Property Type	Number								
Application Number:	13339165								
CORRESPONDENCE DATA									
Fax Number:	(512)895-6630								
Phone:	512-895-6979								
Email:	dee.matocha@freescale.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	FREESCALE SEMICONDUCTOR, INC.								
Address Line 1:	6501 WILLIAM CANNON DR.								
Address Line 2:	TX30/OE62								
Address Line 4:	AUSTIN, TEXAS 78735								
ATTORNEY DOCKET NUMBER:	RA48719ZK								
NAME OF SUBMITTER:	Dee Matocha								

CH \$40.00 13339165

Total Attachments: 4

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Qiang Li, Jon T. Adams and Olin L. Hartin**, 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 **EXTENDABLE-ARM ANTENNAS, AND MODULES AND SYSTEMS IN WHICH THEY ARE INCORPORATED** (Docket No. **RA48719ZK (038.0530)**), 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 us had this assignment not been made, and we hereby authorize

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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.

Li Qiang DATE: 12/14/2011  
Qiang LI

RADU SECAREANU DATE: 12/14/2011  
Radu Secareanu


Printed Name of Witness

6123 E. TANGLEWOOD DR., PHOENIX, AZ 85048  
Address of witness

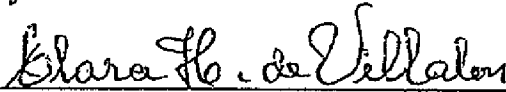
Gerald J. Nivison DATE: 12/14/2011  
Gerald J. Nivison

Printed Name of Witness

3436 E. Vaughn Av Gilbert AZ 85234  
Address of witness

  
Jon T. Adams

DATE: 14 FEB 2012

  
Clara R. H. Villalon

DATE: 14 FEB 2012

CLARA R. H. VILLALON  
Printed Name of Witness

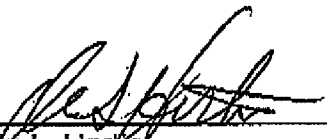
161 ~~STEVENS~~ BOULDER TRAIL, BROWNSVILLE NY 10708  
Address of witness

  
Suzana G. Asuncion

DATE: 16 FEB 2012

SUZANA G ASUNCION  
Printed Name of Witness

12023 N 62<sup>ND</sup> ST SCOTTSDALE AZ 85254  
Address of witness

  
Olin L. Harlin

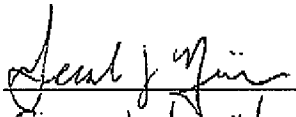
DATE: 12/14/11

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Gerald J. Nivison

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