

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>Raja Pullela</td> <td>12/20/2011</td> </tr> <tr> <td>Vamsi Paidi</td> <td>12/20/2011</td> </tr> <tr> <td>Rahul Bhatia</td> <td>12/20/2011</td> </tr> </tbody> </table>		Name	Execution Date	Raja Pullela	12/20/2011	Vamsi Paidi	12/20/2011	Rahul Bhatia	12/20/2011
Name	Execution Date								
Raja Pullela	12/20/2011								
Vamsi Paidi	12/20/2011								
Rahul Bhatia	12/20/2011								
RECEIVING PARTY DATA									
Name:	MaxLinear, Inc.								
Street Address:	2051 Palomar Airport Road								
Internal Address:	Suite 100								
City:	Carlsbad								
State/Country:	CALIFORNIA								
Postal Code:	92011-1462								
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>13331792</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13331792				
Property Type	Number								
Application Number:	13331792								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Ardeshir Tabibi								
Total Attachments: 1 source=MAX-006910_xAsn#page1.tif									

OP \$40.00 13331792

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Raja Pullela** of 2051 Palomar Airport Road, Suite 100, Carlsbad, California 92011; **Vamsi Paidi** of 2051 Palomar Airport Road, Suite 100, Carlsbad, California 92011; and **Rahul Bhatia** of 2051 Palomar Airport Road, Suite 100, Carlsbad, California 92011, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **HARMONIC REJECTION MIXER ARCHITECTURE WITH REDUCED SENSITIVITY TO GAIN AND PHASE MISMATCHES**

Filing Date: **December 20, 2011**

Application No.: **13/331,792 ; and**

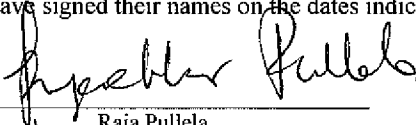
WHEREAS, **MAXLINEAR, INC.**, a corporation of the state of Delaware, located at 2051 Palomar Airport Road, Suite 100, Carlsbad, California 92011-1462, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 12/20/2011



Raja Pullela

Dated: 12/20/2011



Vamsi Paidi

Dated: 12/20/2011



Rahul Bhatia