

PATENT ASSIGNMENT COVER SHEET

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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>GLENN CHANG</td> <td>08/13/2013</td> </tr> <tr> <td>SRIDHAR RAMESH</td> <td>08/22/2013</td> </tr> <tr> <td>TIM GALLAGHER</td> <td>10/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	GLENN CHANG	08/13/2013	SRIDHAR RAMESH	08/22/2013	TIM GALLAGHER	10/18/2013
Name	Execution Date								
GLENN CHANG	08/13/2013								
SRIDHAR RAMESH	08/22/2013								
TIM GALLAGHER	10/18/2013								
RECEIVING PARTY DATA									
Name:	MAXLINEAR, INC.								
Street Address:	2051 PALOMAR AIRPORT ROAD								
Internal Address:	SUITE 100								
City:	CARLSBAD								
State/Country:	CALIFORNIA								
Postal Code:	92011								
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>13887314</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13887314				
Property Type	Number								
Application Number:	13887314								
CORRESPONDENCE DATA									
Fax Number:	(312)775-8100								
Phone:	312-775-8000								
Email:	mhmpo@mcandrews-ip.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	MCANDREWS, HELD & MALLOY								
Address Line 1:	500 W. MADISON ST.								
Address Line 2:	34TH FLR								
Address Line 4:	CHICAGO, ILLINOIS 60661								
ATTORNEY DOCKET NUMBER:	25019US02								
NAME OF SUBMITTER:	RAMI N. MOUSSA								

Signature:	/Rami N. Moussa/
Date:	11/20/2013
Total Attachments: 4 source=25019US02_Assignment#page1.tif source=25019US02_Assignment#page2.tif source=25019US02_Assignment#page3.tif source=25019US02_Assignment#page4.tif	

ASSIGNMENT

File No.: 25019US02

Serial No.: 13/887,314

Inventor: Glenn Chang
Sridhar Ramesh
Tim Gallagher

Filing Date: May 4, 2013

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to MaxLinear, Inc., a Delaware corporation, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled: METHOD AND SYSTEM FOR TUNABLE UPSTREAM BANDWIDTH UTILIZING AN INTEGRATED MULTIPLEXING DEVICE and identified as File No. 25019US02, in the offices of McANDREWS, HELD & MALLOY, LTD., and in a provisional application filed in the United States Patent and Trademark Office as Serial No. 61/642,514 on May 4, 2012 and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, re-examination, reissue or extension of such applications or patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

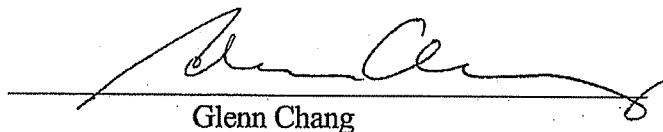
The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, if applicable.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

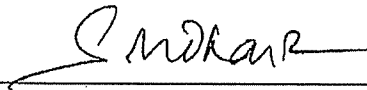
For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all continuation, continuation-in-part, divisional, re-examination, extension and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, re-examination or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own

name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and to vest all rights hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand this 13th day of Aug, 2013.


Glenn Chang

WITNESS my hand this 22ND day of AUGUST, 2013.



Sridhar Ramesh

WITNESS my hand this 18th day of October, 2013.



Tim Gallagher