

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Timothy Gallagher</td> <td>04/12/2013</td> </tr> <tr> <td>Curtis Ling</td> <td>04/12/2013</td> </tr> <tr> <td>Alan Trerise</td> <td>04/12/2013</td> </tr> <tr> <td>Kishore Seendripu</td> <td>04/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Timothy Gallagher	04/12/2013	Curtis Ling	04/12/2013	Alan Trerise	04/12/2013	Kishore Seendripu	04/12/2013
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Timothy Gallagher	04/12/2013										
Curtis Ling	04/12/2013										
Alan Trerise	04/12/2013										
Kishore Seendripu	04/12/2013										
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>13862339</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13862339						
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Application Number:	13862339										
CORRESPONDENCE DATA											
Fax Number:	312-775-81										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	312-775-8000										
Email:	mhmpto@mcandrews-ip.com										
Correspondent Name:	McAndrews, Held & Malloy, Ltd.										
Address Line 1:	500 W. Madison Street										
Address Line 2:	34th Floor										
Address Line 4:	Chicago, ILLINOIS 60661										
ATTORNEY DOCKET NUMBER:	25015US02										
NAME OF SUBMITTER:	Hopeton S. Walker										

OP \$40.00 13862339

Signature:	/Hopeton S. Walker/
Date:	05/16/2013
Total Attachments: 5 source=25015US02_Assignment_As_Filed#page1.tif source=25015US02_Assignment_As_Filed#page2.tif source=25015US02_Assignment_As_Filed#page3.tif source=25015US02_Assignment_As_Filed#page4.tif source=25015US02_Assignment_As_Filed#page5.tif	

## ASSIGNMENT

File No.: 25015US02

Serial No.: 13/862,339

Inventors: Timothy Gallagher  
Curtis Ling  
Alan Trerise  
Kishore Seendripu

Filing Date: April 12, 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, each of 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 WIFI COMMUNICATION UTILIZING FULL SPECTRUM CAPTURE" and identified as File No. 25015US02, 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. 61/623,248 on April 12, 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 patents, and further assigns to said assignee the priority right provided by the International Convention.

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

Each of 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.

Each of the undersigned warrants himself/herself 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.

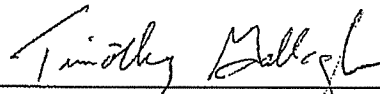
For said considerations, each of the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all continuation, continuation-in-part, divisional, re-examination, extension, and substitute applications for said invention or improvements, 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 document 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 each of

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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 vest all rights therein 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 12<sup>th</sup> day of April, 2013.

  
\_\_\_\_\_  
Timothy Gallagher

WITNESS my hand this 12 day of APRIL, 2013.



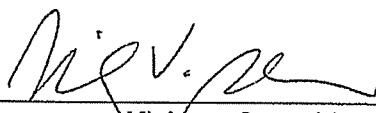
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Curtis Ling

WITNESS my hand this 12<sup>th</sup> day of April, 2013.

  
\_\_\_\_\_  
Alan Terise

WITNESS my hand this 12<sup>th</sup> day of April, 2013.

  
\_\_\_\_\_  
Kishore Seendripu