

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2988329

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DIMPESH PATEL	10/12/2011
MAHDI SHABANY	10/18/2011
GLENN GULAK	10/14/2011
RECEIVING PARTY DATA	
Name:	MAXLINEAR, INC.
Street Address:	5966 LA PLACE COURT
City:	CARLSBAD
State/Country:	CALIFORNIA
Postal Code:	92008
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14158546
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	89194-006820US-897798
NAME OF SUBMITTER:	YVONNE MOCK
SIGNATURE:	/Yvonne Mock/
DATE SIGNED:	08/19/2014
Total Attachments: 3	
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source=ASSMNT_89194-006820US-897798scan#page3.tif	

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Dimpesh Patel c/o of MaxLinear, Inc., 2051 Palomar Airport Road, Suite 100, Carlsbad, CA 92011-1462; Mahdi Shabany c/o of MaxLinear, Inc., 2051 Palomar Airport Road, Suite 100, Carlsbad, CA 92011-1462; and Glenn Gulak c/o of MaxLinear, Inc., 2051 Palomar Airport Road, Suite 100, Carlsbad, CA 92011-1462, 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: METHOD AND SYSTEM FOR A LOW-COMPLEXITY
 SOFT-OUTPUT MIMO DETECTION

Filing Date: May 31, 2011

Application No.: 13/149,743; and

WHEREAS, MAXLINEAR, INC., a corporation of the state of Delaware, located at 2051 Palomar Airport Road, Suite 100, Carlsbad, CA 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: Oct 12, 2011

D. M. Patel
Dimpesh Patel

Dated: _____

Mahdi Shabany

Dated: _____

Glenn Gulak

63718613 v1

ASSIGNMENT OF PATENT APPLICATION

JOINT

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

Dated: _____

Dimpesh Patel

Dated: Oct 18/2011

Mahdi Shabany

Dated: _____

Glenn Gulak

63718613 v1

ASSIGNMENT OF PATENT APPLICATION

JOINT

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

Dated: _____

Dimpesh Patel

Dated: _____

Mahdi Shabany

Dated: Oct. 14, 2011.

Glenn Gulak
Glenn Gulak

63718613 v1