

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3946281

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	TERMINATION AND RELEASE OF SECURITY INTEREST IN CERTAIN PATENTS PREVIOUSLY RECORDED AT REEL/FRAME (037806/0001)	
CONVEYING PARTY DATA		
Name		Execution Date
BANK OF AMERICA, N.A., AS ADMINISTRATIVE AND COLLATERAL AGENT		07/01/2016
RECEIVING PARTY DATA		
Name:	BROADCOM CORPORATION	
Street Address:	1320 RIDDER PARK DRIVE	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95131	
PROPERTY NUMBERS Total: 31		
Property Type	Number	
Patent Number:	8837564	
Patent Number:	9014000	
Patent Number:	9060382	
Patent Number:	9225500	
Patent Number:	9313564	
Patent Number:	8879646	
Patent Number:	9077407	
Patent Number:	9071393	
Patent Number:	9106415	
Patent Number:	9136230	
Patent Number:	9099975	
Patent Number:	9059876	
Patent Number:	9203770	
Patent Number:	8976887	
Patent Number:	9287920	
Patent Number:	9319099	
Application Number:	62241694	
Application Number:	13535196	
Application Number:	13535668	
Application Number:	13435604	

PATENT

Property Type	Number
Application Number:	14717192
Application Number:	13932177
Application Number:	14012239
Application Number:	14083523
Application Number:	14619973
Application Number:	14610073
Application Number:	14191533
Application Number:	14588358
Application Number:	14614792
Application Number:	14703302
Application Number:	14876610

CORRESPONDENCE DATA

Fax Number: (650)251-5002

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: jnull@stblaw.com

Correspondent Name: JAEWON LEE

Address Line 1: 2475 HANOVER STREET

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER: 007751/0150

NAME OF SUBMITTER: J. JASON MULL

SIGNATURE: /J. Jason Mull/

DATE SIGNED: 07/01/2016

Total Attachments: 6

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TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS

This TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS (the "Release") is executed as of July 1, 2016, by BANK OF AMERICA, N.A., as Administrative Agent and Collateral Agent under the Credit Agreement referred to below (in such capacity, the "Collateral Agent"), in favor of BROADCOM CORPORATION, a California Corporation (the "Grantor").

WHEREAS, reference is made to (1) that certain Credit Agreement dated as of February 1, 2016 (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement"), among Avago Technologies Cayman Holdings Ltd., an exempted company incorporated with limited liability in the Cayman Islands, Avago Technologies Cayman Finance Limited, an exempted company incorporated with limited liability in the Cayman Islands, BC Luxembourg S.à r.l., a private limited liability company (*société à responsabilité limitée*) incorporated and existing under the laws of Grand Duchy of Luxembourg, having its registered office at 17 Boulevard Royal, L-2449, Grand Duchy of Luxembourg, registered with the Luxembourg Register of Commerce and Companies under number B201613, the lenders party thereto and the Collateral Agent and (2) that certain Collateral Agreement dated as of February 1, 2016 (as amended, supplemented or otherwise modified from time to time, the "Collateral Agreement"), among the grantors from time to time party thereto and the Collateral Agent;

WHEREAS, the Grantor and the Collateral Agent executed a certain Patent Security Agreement dated as of February 1, 2016 (the "Patent Security Agreement") pursuant to which the Grantor granted to the Collateral Agent the Security Interest (as defined therein) in all of the Grantor's right, title and interest in, to and under the Patent Collateral (as defined therein), including the United States patents and patent applications listed on Exhibit A (the "Assigned Patents") hereto, as security for the payment or performance, as the case may be, in full of the Secured Obligations (as defined in the Credit Agreement);

WHEREAS, the Patent Security Agreement was recorded with the United States Patent and Trademark Office ("USPTO") on February 11, 2016 at Reel No. 037806 and Frame No. 0001;

WHEREAS the Grantor and MaxLinear, Inc. ("MaxLinear"), a Delaware corporation, entered into a certain Asset Purchase Agreement dated as of May 9, 2016 (the "Asset Purchase Agreement");

WHEREAS, in connection with the Asset Purchase Agreement, the Grantor, its affiliate (with the Grantor, the "Sellers"), MaxLinear and its affiliates executed a certain Intellectual Property Agreement dated as of July 1, 2016 (the "Intellectual Property Agreement"); whereby the Sellers have agreed to execute and deliver a certain Patent Assignment (the "Patent Assignment") pursuant to which the Sellers sell, assign and transfer to MaxLinear Asia Singapore Private Limited, a Singapore company, the Sellers' entire right, title and interest in and to the Assigned Patents; and

WHEREAS, the Collateral Agent has agreed to terminate and release its Security Interest solely with respect to the Assigned Patents listed on Exhibit A hereto.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which the parties acknowledge, the Collateral Agent hereby releases, terminates and discharges the Security Interest granted under the Patent Security Agreement solely with respect to the Assigned Patents listed on Exhibit A hereto, and any right, title or interest of the Collateral Agent in such Security Interest shall hereby terminate, cease and become void. The Collateral Agent hereby consents to the recording of this Release with the USPTO and agrees to duly execute and deliver any further documents and do such other acts as may be reasonably necessary to effect the release of the Security Interest solely with respect to the Assigned Patents listed on Exhibit A as contemplated hereby.

[SIGNATURE PAGE FOLLOWS]

[Termination and Release of Security Interest in Patents]

PATENT
REEL: 039235 FRAME: 0404

IN WITNESS WHEREOF, the undersigned has caused this Release to be duly executed as of the date first written above.

BANK OF AMERICA, N.A.,
as Collateral Agent

Anthea Del Bianco

By: _____

Name: Anthea Del Bianco

Title: Vice President

[Termination and Release of Security Interest in Patents]

PATENT
REEL: 039235 FRAME: 0405

EXHIBIT A

Assigned Patents

Title	Patent No.	Filing Date	Application No.
WIRELESS BACKHAUL		10/14/2015	62/241,694
MULTI GIGABIT MODEM FOR MMWAVE POINT TO POINT LINKS	8,837,564	12/30/2011	13/341,690
ADAPTIVE TRAFFIC MANAGER FOR WIRELESS APPLICATIONS	9,014,000	01/09/2012	13/346,198
Split Architecture Remote Radio	9,060,382	01/05/2012	13/344,016
Communication Pathway Supporting an Advanced Split Microwave Backhaul Architecture		06/27/2012	13/535,196
Management of Backhaul Nodes in a Microwave Backhaul		06/28/2012	13/535,668
Microwave Backhaul System Having a Dual Channel Over a Single Interconnect	9,225,500	09/14/2012	13/615,913
Line Interface Unit With Feedback Control	9,313,564	04/19/2012	13/450,624
Phased Array Feeder (PAF) for Point to Point Links		03/30/2012	13/435,604
Split Microwave Backhaul Architecture Allowing for Bandwidth Changes Between an Indoor and Outdoor Unit	8,879,646	10/04/2012	13/645,177
Geometrical closed loop line of sight (LOS) multiple-input-multiple- output (MIMO)	9,077,407	12/28/2012	13/730,255
Hitless Modulation Changes in Double Capacity Links Using Adaptive Coding Modulation	9,071,393	01/03/2013	13/733,519

[Termination and Release of Security Interest in Patents]

(ACM)			
Microwave Backhaul System Having a Double Capacity Link	9,106,415	09/25/2012	13/626,108
IC Package with Integrated Waveguide Launcher	9,136,230	03/28/2013	13/852,411
Current Divider Based Voltage Controlled Gain Amplifier	9,099,975	06/27/2013	13/929,440
Communication System Having Cross Polarization Interference Cancellation (XPIC)	9,059,876	03/29/2013	13/853,672
Communication System Having Cross Polarization Interference Cancellation (XPIC)		05/20/2015	14/717,192
Enhanced Link Aggregation in a Communications System	9,203,770	06/28/2013	13/930,653
Phase Noise Estimation for MIMO Communication	8,976,887	06/14/2013	13/918,438
Diplexer Elimination in Microwave Point-To-Point FDD systems	9,287,920	09/30/2013	14/042,418
Spectrum Analyzer integrated in point-to-point outdoor unit		07/01/2013	13/932,177
MIMO LO Sharing in Microwave Point-To-Point Systems		08/28/2013	14/012,239
Microwave Backhaul System Having Quadruple Capacity		11/19/2013	14/083,523
Low Latency, Automatic Repeat Request ("ARQ") in a Multi-Device Communications Link		02/11/2015	14/619,973
Isolation Requirement Mitigation for IDU-ODU Interconnections in Microwave Systems	9,319,099	12/16/2013	14/107,640
Point to Point Split Mount		01/30/2015	14/610,073

[Termination and Release of Security Interest in Patents]

Impairment Correction System			
Stacked Synthesizer for Wide Local Oscillator Generation Using a Dynamic Divider		02/27/2014	14/191,533
System and Method for Frequency Reuse for Wireless Point-To-Point Backhaul		12/31/2014	14/588,358
System, Method and Apparatus for Phase Hits and Microphonics Cancellation		02/05/2015	14/614,792
Point-to-Point Radio System Having Phased Array Antenna System		05/04/2015	14/703,302
Receiver Based Envelope Detector		10/06/2015	14/876,610

[Termination and Release of Security Interest in Patents]