PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4832510

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BROADCOM CORPORATION	01/20/2017

RECEIVING PARTY DATA

Name:	AVAGO TECHNOLOGIES GENERAL IP (SINGAPORE) PTE. LTD.
Street Address:	1 YISHUN AVENUE 7
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	768923

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15900437

CORRESPONDENCE DATA

Fax Number: (888)456-7824

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.

Phone: (423)871-1280
Email: ktaylor@texaspatents.com
Correspondent Name: GARLICK & MARKISON
Address Line 1: 106 E. 6TH STREET, SUITE 900
Address Line 4: AUSTIN, TEXAS 78701

ATTORNEY DOCKET NUMBER:	BP24903C2
NAME OF SUBMITTER:	KAREN TAYLOR
SIGNATURE:	/Karen Taylor/
DATE SIGNED:	02/21/2018

Total Attachments: 2
source=BP24903C2_Assignment_BRCM-Avago#page1.tif
source=BP24903C2_Assignment_BRCM-Avago#page2.tif

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT ("Patent Assignment") is made and entered into effective as of November 28, 2016 (the "Effective Date"), by and between **Broadcom Corporation**, a company organized and existing under the laws of the State of California, with its principal place of business located at 5300 California Avenue, Irvine, California, 92617, U.S.A., ("Assignor") and **Avago Technologies General IP (Singapore) Pte. Ltd.**, a Singapore company with UEN 2005-12430-D, having a principal place of business at 1 Yishun Avenue 7, Singapore 768923 ("Assignee").

WHEREAS, Assignor and Assignee are parties to a certain Intellectual Property Purchase Agreement dated November 28, 2016 whereupon Assignor has agreed to assign the Patents (as defined below) to Assignee.

NOW, THEREFORE, in consideration of the sum of One U.S. Dollar (US$1.00) or equivalent and other good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor hereby assigns, transfers, sells and conveys to Assignee all of its rights, title and interest in and to any patent and/or patent application in which Assignor has any right, title or interest in any country, including each of the patents and patent applications that are specifically listed in Exhibit A attached hereto and made a part hereof, and any continuations, divisionals, continuations-in-part, provisionals and/or other applications that claim priority from any of such patents and patent applications and any patents issuing on any of the foregoing, and any reissues, reexaminations, substitutions, renewals, extensions and derivatives of any of the foregoing (collectively "the Patents"), and all rights, claims and privileges pertaining to the Patents, including, without limitation, rights to the underlying inventions, the right to prosecute and maintain the Patents, and the right to sue and recover damages for past, present and future infringement of any of the Patents and obtain injunctive relief.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Patent Assignment to be signed and executed by the undersigned officers thereunto duly authorized as of the Effective Date.

BROADCOM CORPORATION

By: _____

Name: Jeyhan Karaoguz

Title: Vice President & General Manager, IPL

Date: 1-20-2017

AVAGO TECHNOLOGIES GENERAL IP (SINGAPORE) PTE. LTD.

By: _____

Name: Jeyhan Karaoguz

Title: Vice President & General Manager, IPL

Date: 1-20-2017

Patent No.	Grant Date	App No.	Filed Date	Country	App Title
8085748	2011-12-27	13/086,276	2011-04-13	United States of America	WIRELESS ACCESS POINT SERVICE COVERAGE AREA MANAGEMENT (fka WIRELESS LAN RMON)
		13/306,116	2011-11-29	United States of America	WIRELESS ACCESS POINT SERVICE COVERAGE AREA MANAGEMENT (fka WIRELESS LAN RMON)
8,902,870	2014-12-02	13/603,791	2012-09-05	United States of America	WIRELESS ACCESS POINT SERVICE COVERAGE AREA MANAGEMENT
7,394,823	2008-07-01	10/270,014	2002-10-11	United States of America	SYSTEM HAVING CONFIGURABLE INTERFACES FOR FLEXIBLE SYSTEM CONFIGURATIONS (fka CHIP HAVING CONFIGURABLE INTERFACES FOR USE IN FLEXIBLE SYSTEM CONFIGURATIONS)
9,220,063	2015-12-22	13/651,076	2012-10-12	United States of America	Power Management for Data Transfers in Network Devices
9504089	2016-11-22	13/859,166	2013-04-09	United States of America	SYSTEM AND METHOD FOR WIRELESS STATION BRIDGING
9,345,040	2016-05-17	13/545,189	2012-07-10	United States of America	Securing Transmit Openings
		12/130,044	2008-05-30	United States of America	SYSTEM HAVING CONFIGURABLE INTERFACES FOR FLEXIBLE SYSTEM CONFIGURATIONS (fka CHIP HAVING CONFIGURABLE INTERFACES FOR USE IN FLEXIBLE SYSTEM CONFIGURATIONS)
6,912,602	2005-06-28	10/269,666	2002-10-11	United States of America	SYSTEM HAVING TWO OR MORE PACKET INTERFACES, A SWITCH AND A SHARED PACKET DMA CIRCUIT (fka CHIP HAVING TWO OR MORE PACKET INTERFACES, A SWITCH AND A SHARED PACKET MANAGER)
8,989,241	2015-03-24	13/847,803	2013-03-20	United States of America	WIRELESS COMMUNICATION DEVICE WITH CONFIGURABLE SPATIAL TIME-FREQUENCY CODING AND METHODS FOR USE THEREWITH
9,178,968	2015-11-03	13/861,792	2013-04-12	United States of America	Frame formatting for communications within single user, multiple user, multiple access, and/or MIMO wireless communications
		14/927,813	2015-10-30	United States of America	Frame formatting for communications within single user, multiple user, multiple access, and/or MIMO wireless communications
		13/566,034	2012-08-03	United States of America	CALIBRATION FOR POWER AMPLIFER PREDISTORTION
		11/069,313	2005-03-01	United States of America	SYSTEM HAVING TWO OR MORE PACKET INTERFACES, A SWITCH AND A SHARED PACKET DMA CIRCUIT
7,227,870	2007-06-05	10/270,016	2002-10-11	United States of America	SYSTEMS INCLUDING PACKET INTERFACES, SWITCHES, AND PACKET DMA CIRCUITS FOR SPLITTING AND MERGING PACKET STREAMS (fka MULTIPLE CHIPS HAVING PACKET INTERFACES, SWITCHES AND PACKET MANAGERS FOR SPLITTING AND MERGING PACKET STREAMS)
		99/999,999	2014-04-18	United States of America	Low Complexity Joint Detection for TD-SCDMA Systems
9,106,428	2015-08-11	13/723,045	2012-12-20	United States of America	MULTICAST SWITCHING FOR DISTRIBUTED DEVICES
7,680,140	2010-03-16	11/803,637	2007-05-15	United States of America	Systems Including Packet Interfaces, Switches, and Packet DMA Circuits for Splitting and Merging Packet Streams
6,748,479	2004-06-08	10/270,029	2002-10-11	United States of America	SYSTEMS HAVING INTERFACES AND SWITCH THAT SEPARATES COHERENT AND PACKET TRAFFIC (fka CHIP HAVING CONFIGURABLE INTERFACCES AND SWITCH WHICH SEPARATES COHERENT AND PACKET TRAFFIC)
9,144,101	2015-09-22	14/042,006	2013-09-30	United States of America	Apparatus and Method for Wireless Device Connectivity Upon Radio Link Failure
8,816,765	2014-08-26	13/585,365	2012-08-14	United States of America	Coupled Inductor and Calibrated Complementary Low Noise Amplifiers
6,941,406	2005-09-06	10/861,624	2004-06-04	United States of America	SYSTEMS HAVING INTERFACES AND SWITCH THAT SEPARATES COHERENT AND PACKET TRAFFIC (fka CHIP HAVING CONFIGURABLE INTERFACCES AND SWITCH WHICH SEPARATES COHERENT AND PACKET TRAFFIC)