

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BROADCOM CORPORATION	01/20/2017
RECEIVING PARTY DATA		
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	Property Type	Number
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SIGNATURE:	/Andrew D. Mickelsen/	
DATE SIGNED:	02/14/2020	
Total Attachments: 2		
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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
8,723,548	2014-05-13	13/478,760	2012-05-23	United States of America	Hysteresis-Based Latch Design for Improved Soft Error Rate with Low Area/Performance Overhead
9,013,997	2015-04-21	13/564,118	2012-08-01	United States of America	System for Performing Distributed Data Cut-Through
9,325,637	2016-04-26	13/611,252	2012-09-12	United States of America	System for Performing Distributed Data Cut-Through
6,900,771	2005-05-31	10/014,036	2001-12-10	United States of America	WIDEBAND TAPERED SLOT ANTENNA FOR RF TESTING
8,660,122	2014-02-25	13/438,579	2012-04-03	United States of America	Data Transmission Over Low Powered Nodes
9,287,897	2016-03-15	13/754,334	2013-01-30	United States of America	Systematic Rate-Independent Reed-Solomon Erasure Codes
8,824,593	2014-09-02	13/434,505	2012-03-29	United States of America	Wireless Communication Device Capable of Pre-Compensating for Oscillator Phase Noise
		13/750,280	2013-01-25	United States of America	Supercharged Codes
7068231	2006-06-27	11/106,148	2005-04-14	United States of America	WIDEBAND TAPERED SLOT ANTENNA FOR RF TESTING
7,826,493	2010-11-02	10/228,165	2002-08-26	United States of America	FREQUENCY OFFSET CORRECTION CIRCUIT FOR WCDMA
8,718,685	2014-05-06	13/453,587	2012-04-23	United States of America	Enhanced Multiple SIM Page Reception
8,725,212	2014-05-13	13/480,238	2012-05-24	United States of America	Virtual Modem Suspension Handler In Multiple SIM User Equipment
8,526,946	2013-09-03	13/545,515	2012-07-10	United States of America	Periodic Registration Updates For Multiple SIM User Equipment
		13/477,691	2012-05-22	United States of America	Controlled Idle Mode Behavior In User Equipment
		10/242,319	2002-09-11	United States of America	Supporting Multiple Radio Access Techniques
		13/481,306	2012-05-25	United States of America	MPSK EQUALIZER
		13/548,371	2012-07-13	United States of America	Concurrent Use Of Single TX/RX Synthesizer Pair In Multiple SIM Devices
9,014,651	2015-04-21	13/608,357	2012-09-10	United States of America	Background Paging Monitoring For Multiple SIM User Equipment
7,715,809	2010-05-11	10/272,507	2002-10-15	United States of America	Interference Cancellation in Multi-Mode Radio Access Technology Devices
8,908,579	2014-12-09	13/474,006	2012-05-17	United States of America	EDGE MODULATOR (fka 8PSK MODULATOR)
6,586,834	2003-07-01	10/171,694	2002-06-17	United States of America	Communication Protocol Technique For Improving Data Throughput
8,615,227	2013-12-24	13/453,841	2012-04-23	United States of America	Die-Up Tape Ball Grid Array Package
8,774,789	2014-07-08	14/080,300	2013-11-14	United States of America	Enhanced Discontinuous Mode Operation With Shared Radio Frequency Resources
		13/546,515	2012-07-11	United States of America	Enhanced Discontinuous Mode Operation with Shared Radio Frequency Resources
				United States of America	Intelligent Resource Control In Multiple SIM User Equipment
9,008,108	2015-04-14	13/489,538	2012-06-06	United States of America	EDGE EQUALIZER
8,863,307	2014-10-14	13/537,672	2012-06-29	United States of America	Criteria for Identifying Network Frames
9,160,546	2015-10-13	14/513,175	2014-10-13	United States of America	Authenticating Users Based Upon an Identity Footprint
8,964,554	2015-02-24	13/490,875	2012-06-07	United States of America	Authenticating Users Based Upon an Identity Footprint
		14/600,639	2015-01-20	United States of America	Tunnel Acceleration For Wireless Access Points
9,294,158	2016-03-22	13/721,252	2012-12-20	United States of America	Tunnel Acceleration for Wireless Access Points
		15/045,132	2016-02-16	United States of America	Broadcast Audio Service
6,775,521	2004-08-10	09/642,698	2000-08-09	United States of America	Intermediary Device for Establishing Wireless Services
		13/494,094	2012-06-12	United States of America	BAD FRAME INDICATOR FOR RADIO TELEPHONE RECEIVERS
				United States of America	Power Optimization for Sending Static Indications in Video Transmission

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