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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMIR ABOULHOUDA	06/30/2017
FAOUZI CHAAHOUB	06/30/2017
AHMED RASHID SYED	06/30/2017
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RECEIVING PARTY DATA

Name:	Avago Technologies General IP (Singapore) Pte. Ltd.
Street Address:	No. 1 Yishun Avenue 7
City:	Singapore
State/Country:	SINGAPORE
Postal Code:	768923

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15638988

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ATTORNEY DOCKET NUMBER:	170050US02
NAME OF SUBMITTER:	JANE BOOTH
SIGNATURE:	/jane booth/
DATE SIGNED:	07/05/2017
	•

Total Attachments: 2

PATENT REEL: 042906 FRAME: 0924

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PATENT REEL: 042906 FRAME: 0925

Avago File No.:	170050US02

ASSIGNMENT OF PATENT APPLICATION
WHEREAS, I am an inventor or joint inventor of an Invention entitled:
A CONTROL DEVICE AND METHOD FOR CONTROLLING BIASING OF MULTIPLE LIGHT SOURCES OF MULTIPLE CHANNELS OF A MULTI-CHANNEL OPTICAL COMMUNICATIONS MODULE.
which Invention is described and claimed in a United States patent application filed <u>June 30, 2017</u> as US application serial number <u>15/638,988</u> (the Application); and
WHEREAS, Avago Technologies General IP (Singapore) Pte. Ltd. (Company Registration No. 200512430D), a company incorporated under the laws of Singapore whose registered office is at No. 1 Yishun Avenue 7, Singapore 768923 (hereinafter AVAGO), desires to acquire the Invention and the Application, and any patent that may be granted therefor in the United States and in any foreign countries.
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby sell, assign, convey and transfer to AVAGO, its successors and assigns, the entire right, title and interest, in and to the Invention and the Application and all other applications for patent which have been or shall be filled in the United States and all foreign countries for the Invention, and all continuations, continuations-in-part, divisionals, renewals and substitutes therefore, and all the rights and privileges under any and all patents that may be granted therefore including any relssues, reexaminations and extensions thereof.
I authorize AVAGO to make applications for patent or other form of protection for the Invention in AVAGO's own name in any and all countries, and to invoke and claim the benefit of all rights of priority provided by any and all treaties, conventions or agreements without further written or oral authorization.
I agree to communicate to AVAGO or to its nominee all known facts respecting the Invention, to testify in any legal proceedings, to execute all oaths, declarations, assignments, powers of attorney and other papers, and generally to do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for the Invention in any and all countries and for vesting title thereto in AVAGO, its successors and assigns, in any and all countries provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by AVAGO;
I hereby authorize and request the Patent and Trademark Office officials in the United States and in any foreign countries to issue any and all patents, inventor's certificates, utility certificates, utility models, or certificates of addition for the Invention to AVAGO as assignee of the entire interest.
I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.
I hereby grant AVAGO attorneys the power to insert on this document any further information necessary or desirable to comply with the rules of the United States Patent and Trademark Office.
IN WITNESS WHEREOF, executed by me on the date below.
INVENTOR
Name: Samir Aboulhouds Date: 06-30-2017
Signature: Additional inventors listed on supplemental page

Assignment of Patent Application- US

20150706

Supplemental Page to Assignment of Patent Application Additional Inventors

INVENTOR	om c myd f		110
Name:	Faouzi Chaahoub	Date:	_06/30/]
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RECORDED: 07/05/2017