

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3709091

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARTIN FRITZ	10/29/2015
HONGYA XU	10/29/2015
USMAN JAVAID	10/31/2015
JONATHAN BAMFORD	10/29/2015
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:	14927535
CORRESPONDENCE DATA	
Fax Number:	(571)283-0740
<i>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.</i>	
Email:	cjohnson@volentine.com
Correspondent Name:	AVAGO TECHNOLOGIES, LTD.
Address Line 1:	4380 ZIEGLER ROAD
Address Line 4:	FORT COLLINS, COLORADO 80525
ATTORNEY DOCKET NUMBER:	2014-113USORG
NAME OF SUBMITTER:	CRIS E. JOHNSON
SIGNATURE:	/Cris E. Johnson/
DATE SIGNED:	01/25/2016
Total Attachments: 4	
source=Executed_Assignment#page1.tif	
source=Executed_Assignment#page2.tif	
source=Executed_Assignment#page3.tif	
source=Executed_Assignment#page4.tif	

Avago File No.: 2014-113USORG

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I am an inventor or joint inventor of an Invention entitled:
BROADBAND MATCHING CIRCUIT FOR CAPACITIVE DEVICE

which Invention is described and claimed in a United States patent application filed
_____ as US application serial number _____ (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 filed 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 reissues, 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: Martin Fritz Date: 29th October 2015

Signature: Martin Fritz

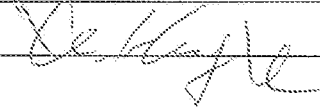
Additional inventors listed on supplemental page.

Supplemental Page to Assignment of Patent Application
Additional Inventors

INVENTOR

Name: Hongya Xu

Date: 29th Oct. 2015

Signature: 

INVENTOR

Name: Usman Javaid

Date: _____

Signature: _____

INVENTOR

Name: Jonathan Bamford

Date: _____

Signature: _____

INVENTOR

Name: _____

Date: _____

Signature: _____

INVENTOR

Name: _____

Date: _____

Signature: _____

INVENTOR

Name: _____

Date: _____

Signature: _____

INVENTOR

Name: _____

Date: _____

Signature: _____

Supplemental Page to Assignment of Patent Application
Additional Inventors

INVENTOR

Name: Hongya Xu Date: _____

Signature: _____

INVENTOR

Name: Usman Javaid Date: 21.10.2015

Signature:  _____

INVENTOR

Name: Jonathon Bamford Date: _____

Signature: _____

INVENTOR

Name: _____ Date: _____

Signature: _____

INVENTOR

Name: _____ Date: _____

Signature: _____

INVENTOR

Name: _____ Date: _____

Signature: _____

INVENTOR

Name: _____ Date: _____

Signature: _____

Supplemental Page to Assignment of Patent Application
Additional Inventors

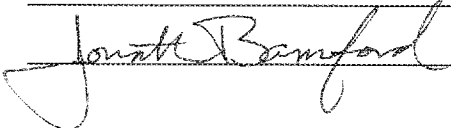
INVENTOR

Name: Hongya Xu Date: _____
Signature: _____

INVENTOR

Name: Usman Javaid Date: _____
Signature: _____

INVENTOR

Name: Jonathan Bamford Date: 10/29/2015
Signature: 

INVENTOR

Name: _____ Date: _____
Signature: _____

INVENTOR

Name: _____ Date: _____
Signature: _____

INVENTOR

Name: _____ Date: _____
Signature: _____

INVENTOR

Name: _____ Date: _____
Signature: _____