

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3653614

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KAITLYN NGUYEN	12/10/2015
SHAOHUA YANG	12/10/2015
DAN LIU	12/10/2015
XIAO DONG YAN	12/11/2015
QI ZUO	12/09/2015
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:	14965872
CORRESPONDENCE DATA	
Fax Number:	(720)367-5411
<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>	
Phone:	970-288-0731
Email:	kathy.manke@avagotech.com
Correspondent Name:	KATHY MANKE AVAGO TECHNOLOGIES LIMITED
Address Line 1:	4380 ZIEGLER ROAD
Address Line 4:	FORT COLLINS, COLORADO 80525
ATTORNEY DOCKET NUMBER:	150174US01
NAME OF SUBMITTER:	GUY K. CLINGER
SIGNATURE:	/Guy K. Clinger/
DATE SIGNED:	12/11/2015
Total Attachments: 5	
source=150174US01 Signed Assignment#page1.tif	

source=150174US01 Signed Assignment#page2.tif
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source=150174US01 Signed Assignment#page4.tif
source=150174US01 Signed Assignment#page5.tif

ASSIGNMENT OF PATENT APPLICATION TO AVAGO TECHNOLOGIES
GENERAL IP (SINGAPORE) PTE. LTD.

I/We the undersigned (each) have agreed and hereby agree to assign to 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), in furtherance of my/our obligations to AVAGO, and do hereby assign and transfer to AVAGO, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Systems and Methods for Processing Data With Power Ramp Control

Filing date: Dec 12, 2015

Serial No.: 14/965,872

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patents.

I/We additionally authorize AVAGO to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AVAGO, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

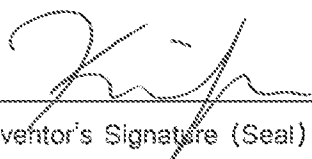
AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AVAGO, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AVAGO, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patents, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid AVAGO, its successors, assigns, nominees and legal representatives to obtain and enforce,

for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AVAGO;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AVAGO, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

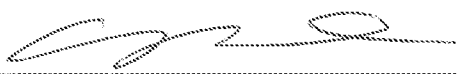
I/we further authorize and direct AVAGO attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):



Inventor's Signature (Seal)
Inventor's Typed Name: Kaitlyn Nguyen

Date Assignment Signed: 12/10/15
Date Application Signed: _____



Inventor's Signature (Seal)
Inventor's Typed Name: Shaohua Yang

Date Assignment Signed: 12/10/15
Date Application Signed: _____

Inventor's Signature (Seal)
Inventor's Typed Name: Dan Liu

Date Assignment Signed: _____
Date Application Signed: _____

Inventor's Signature (Seal)
Inventor's Typed Name: Xiao Dong Yan

Date Assignment Signed: _____
Date Application Signed: _____

Inventor's Signature (Seal)
Inventor's Typed Name: Qi Zuo

Date Assignment Signed: _____
Date Application Signed: _____

for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AVAGO;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AVAGO, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

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Inventor's Signature (Seal)

Inventor's Typed Name: Shaohua Yang

Date Assignment Signed: _____

Date Application Signed: _____

Dan Liu

Inventor's Signature (Seal)

Inventor's Typed Name: Dan Liu

Date Assignment Signed: 2015.12.10

Date Application Signed: _____

Inventor's Signature (Seal)

Inventor's Typed Name: Xiao Dong Yan

Date Assignment Signed: _____

Date Application Signed: _____

Inventor's Signature (Seal)

Inventor's Typed Name: Qi Zuo

Date Assignment Signed: _____

Date Application Signed: _____

PATENT

Date Application Signed: **REEL: 037266 FRAME: 0448**

for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AVAGO;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AVAGO, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

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Inventor's Typed Name: Kaitlyn Nguyen

Date Assignment Signed: _____

Date Application Signed: _____

Inventor's Signature (Seal)
Inventor's Typed Name: Shaohua Yang

Date Assignment Signed: _____

Date Application Signed: _____

Inventor's Signature (Seal)
Inventor's Typed Name: Dan Liu

Date Assignment Signed: _____

Date Application Signed: _____

Xiao Dong Yan

Inventor's Signature (Seal)
Inventor's Typed Name: Xiao Dong Yan

Date Assignment Signed: Dec. 11, 2015

Date Application Signed: _____

Inventor's Signature (Seal)
Inventor's Typed Name: Qi Zuo

Date Assignment Signed: _____

Date Application Signed: _____

for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AVAGO;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AVAGO, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

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Date Assignment Signed: _____

Date Application Signed: _____

Inventor's Signature (Seal)

Inventor's Typed Name: Shaohua Yang

Date Assignment Signed: _____

Date Application Signed: _____

Inventor's Signature (Seal)

Inventor's Typed Name: Dan Liu

Date Assignment Signed: _____

Date Application Signed: _____

Inventor's Signature (Seal)

Inventor's Typed Name: Xiao Dong Yan

Date Assignment Signed: _____

Date Application Signed: _____



Inventor's Signature (Seal)

Inventor's Typed Name: Qi Zuo

Date Assignment Signed: 12/09/2015

Date Application Signed: _____