# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3885807

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

### **CONVEYING PARTY DATA**

| Name                  | Execution Date |
|-----------------------|----------------|
| WEIWEI MAO            | 05/15/2016     |
| ANDREW CABLE          | 05/23/2016     |
| BRETT HARDY           | 05/12/2016     |
| CHRISTOPHER JOHN ABEL | 05/17/2016     |

### **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: | 15162500 |

## CORRESPONDENCE DATA

Fax Number: (720)367-5411

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: 970-288-0731

Email: kathy.manke@broadcom.com

KATHY MANKE AVAGO TECHNOLOGIES LIMITED **Correspondent Name:** 

Address Line 1: 4380 ZIEGLER ROAD

Address Line 4: FORT COLLINS, COLORADO 80525

| ATTORNEY DOCKET NUMBER: | 150216           |
|-------------------------|------------------|
| NAME OF SUBMITTER:      | GUY K. CLINGER   |
| SIGNATURE:              | /Guy K. Clinger/ |
| DATE SIGNED:            | 05/23/2016       |

## **Total Attachments: 5**

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PATENT REEL: 038690 FRAME: 0149

PATENT APPLICATION

ATTORNEY DOCKET NO. 150216

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:

Transmitter Power Supply With Selective Source and Regulation

Filing date:

5/23/2016

Serial No.: 15/162,500

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,

1

PATENT

REEL: 038690 FRAME: 0150

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.

| Mas Wes                     | wi                    | Date Assignment Signed:_ | 5/15/16       |
|-----------------------------|-----------------------|--------------------------|---------------|
| Inventor's Signature (Seal) |                       | •                        | s. 1. s. 1. 1 |
| Inventor's Typed Name:      | Weiwei Mao            | Date Application Signed: | 5/15/16       |
|                             |                       |                          |               |
|                             |                       | Date Assignment Signed:_ |               |
| Inventor's Signature (Seal) |                       | •                        |               |
| Inventor's Typed Name:      | Andrew Cable          | Date Application Signed: |               |
|                             |                       |                          |               |
|                             |                       | Date Assignment Signed:  |               |
| Inventor's Signature (Seal) |                       |                          |               |
| Inventor's Typed Name:      | Brett Hardy           | Date Application Signed: |               |
|                             |                       |                          |               |
|                             |                       | Date Assignment Signed:  |               |
| Inventor's Signature (Seal) |                       |                          |               |
| Inventor's Typed Name:      | Christopher John Abel | Date Application Signed: |               |

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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| Annahaminanananananananananananananananananan | Date Assignment Signed:          |
|---|----------------------------------|
| Inventor's Signature (Seal)                   |                                  |
| Inventor's Typed Name: Weiwei Mac             | Date Application Signed:         |
|   | Date Assignment Signed: 5/23/16  |
| Inventor's Signature (Seal)                   |                                  |
| Inventor's Typed Name: Andrew Cable           | Date Application Signed: 5/23/16 |
|   |                                  |
|   | Date Assignment Signed:          |
| Inventor's Signature (Seal)                   |                                  |
| Inventor's Typed Name: Brett Hardy            | Date Application Signed:         |
|   |                                  |
|   | Date Assignment Signed:          |
| Inventor's Signature (Seal)                   |                                  |
| Inventor's Typed Name: Christopher John Abel  | Date Application Signed:         |

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|--|----------------------------------|
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| Inventor's Typed Name: Welwei Mao            | Date Application Signed:         |
|  | Date Assignment Signed:          |
| Inventor's Signature (Seal)                  |                                  |
| Inventor's Typed Name: Andrew Cable          | Date Application Signed:         |
| SUN HAUGU                                    | Date Assignment Signed: 5//2//   |
| Inventor's Signature (Seal)                  | 6/2 //                           |
| Inventor's Typed Name: Brett Hardy           | Date Application Signed: 3//2//9 |
|  | Date Assignment Signed:          |
| Inventor's Signature (Seal)                  |                                  |
| Inventor's Typed Name: Christopher John Abel | Date Application Signed:         |

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| Inventor's Typed Name:                        | Weiwei Mao                              | Date Application Signed:            |
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| Inventor's Signature (Seal)                   |   |                                     |
| Inventor's Typed Name:                        | Andrew Cable                            | Date Application Signed:            |
|   |   |                                     |
|   | *************************************** | Date Assignment Signed:             |
| Inventor's Signature (Seal)                   |   |                                     |
| Inventor's Typed Name:                        | Brett Hardy                             | Date Application Signed:            |
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| / <u>////////////////////////////////////</u> |   | Date Assignment Signed: 05/17/20/6  |
| Inventor's Signature (Seat)                   |   |                                     |
| Inventor's Typed Name:                        | Christopher John Abel                   | Date Application Signed: 05/17/2016 |