509029979 02/14/2025

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI827041

SUBMISSION TYPE:		CORRECTIVE ASSIGNMENT	CORRECTIVE ASSIGNMENT			
NATURE OF CONVEYANCE:			Corrective Assignment to correct the name of the Assignee previously recorded on Reel 31003 Frame 650. Assignor(s) hereby confirms the assignment			
CONVEYING PARTY	DATA					
		Name	Execution Date			
Hong Mao			08/11/2013			
Wei-Chung Wu		08/11/2013				
RECEIVING PARTY D	ΑΤΑ					
Company Name:	Active-S	Semi (BVI), Inc.				
Street Address:	P.O. Bo	P.O. Box 957				
Internal Address:	Offshor	Offshore Incorporations Centre				
City:	Road T	Road Town, Tortola				
State/Country:	VIRGIN	VIRGIN ISLANDS, BRITISH				
Patent Number: 917		9178382				
Patent Number: 917		9178382				
CORRESPONDENCE	DATA					
Fax Number:		8778121249				
Correspondence will	be sent to	8778121249 the e-mail address first; if that is ; if that is unsuccessful, it will be				
<i>Correspondence will using a fax number, l</i> Phone:	be sent to if provided	the e-mail address first; if that is ; if that is unsuccessful, it will be (919)238-2300				
<i>Correspondence will using a fax number, l</i> Phone: Email:	be sent to if provided	the e-mail address first; if that is ; if that is unsuccessful, it will be (919)238-2300 alkove@wt-ip.com				
Correspondence will using a fax number, i Phone: Email: Correspondent Name	be sent to if provided :	the e-mail address first; if that is ; if that is unsuccessful, it will be (919)238-2300 alkove@wt-ip.com Benjamin S. Withrow				
Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1:	be sent to if provided :	the e-mail address first; if that is ; if that is unsuccessful, it will be (919)238-2300 jalkove@wt-ip.com Benjamin S. Withrow 76 Hunter Street				
Correspondence will using a fax number, i Phone: Email: Correspondent Name	be sent to if provided :	the e-mail address first; if that is ; if that is unsuccessful, it will be (919)238-2300 alkove@wt-ip.com Benjamin S. Withrow				
Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	be sent to if provided	<i>the e-mail address first; if that is</i> <i>; if that is unsuccessful, it will be</i> (919)238-2300 jalkove@wt-ip.com Benjamin S. Withrow 76 Hunter Street Ste 200 Apex, NORTH CAROLINA 27502				
Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	be sent to if provided : : NUMBER:	the e-mail address first; if that is (919)238-2300 jalkove@wt-ip.com Benjamin S. Withrow 76 Hunter Street Ste 200 Apex, NORTH CAROLINA 27502 2867-2561				
Correspondence will using a fax number, f Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET F	be sent to if provided : : NUMBER:	the e-mail address first; if that is if that is unsuccessful, it will be (919)238-2300 jalkove@wt-ip.com Benjamin S. Withrow 76 Hunter Street Ste 200 Apex, NORTH CAROLINA 27502 2867-2561 Jennifer Alkove				
Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE:	be sent to if provided : : NUMBER:	the e-mail address first; if that is ; if that is unsuccessful, it will be (919)238-2300 jalkove@wt-ip.com Benjamin S. Withrow 76 Hunter Street Ste 200 Apex, NORTH CAROLINA 27502 2867-2561 Jennifer Alkove /Jennifer Alkove/				
Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	be sent to if provided : : NUMBER:	the e-mail address first; if that is if that is unsuccessful, it will be (919)238-2300 jalkove@wt-ip.com Benjamin S. Withrow 76 Hunter Street Ste 200 Apex, NORTH CAROLINA 27502 2867-2561 Jennifer Alkove				
Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE:	be sent to if provided : NUMBER: R:	the e-mail address first; if that is if that is unsuccessful, it will be (919)238-2300 jalkove@wt-ip.com Benjamin S. Withrow 76 Hunter Street Ste 200 Apex, NORTH CAROLINA 27502 2867-2561 Jennifer Alkove /Jennifer Alkove/ 02/14/2025				

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Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY	DATA						
l [Ň	lame	Execution Date			
Hong Mao				08/11/2013			
Wei-Chung Wu				08/11/2013			
RECEIVING PARTY [АТА						
Name:	Name: Active-Semi, Inc. Active-Semi (BVI), Inc.						
Street Address:	P.O. Box 957						
Internal Address:	Offshore Incor	Offshore Incorporations Centre					
City:	Road Town, T	Road Town, Tortola					
State/Country:	BRITISH VIRC	BRITISH VIRGIN ISLANDS					
	1						
Property Type		Number					
Application Number: 13964							
CORRESPONDENCE	E DATA				\$40.00 13964357		
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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.							
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	Email: DARIEN@IMPERIUMPW.COM						
Correspondent Name: IMPERIUM PATENT WORKS							
Address Line 1: P.O. BOX 607 Address Line 4: Pleasanton, CALIFORNIA 94566							
ATTORNEY DOCKET NUMBER:		ACT-045 RECORD ASSIGNMENT					
	NUMBER:						
NAME OF SUBMITTE			Darien K. Wallace				
NAME OF SUBMITTE Signature:			l				
			Darien K. Wallace				

PATENT REEL: 031003 FRAME: 0650

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Hong Mao, 202 E. Ferndale Avenue, Sunnyvale, California 94085; and Wei-Chung Wu, 633 Laketrail Drive, Richardson, Texas 75081 (hereinafter referred to as ASSIGNORS); having post office addresses that follow our names, are joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "Reversible Buck Or Boost Converter That Determines Boost Output Current From Sensed Boost Input Current, executed herewith;

Active-Semi (BVI), Inc.

WHEREAS, Active-Semi, Inc. (hereafter referred to as ASSIGNEE), a corporation organized under the laws of the British Virgin Islands and having a place of business at P.O. Box 957, Offshore Incorporations Centre, Road Town, Tortola, British Virgin Islands, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patents that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged. ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patents which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patents on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patents on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patents on said invention, for litigation regarding said letters patents, or for the purpose of protecting title to said invention or letters patents therefor.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Inventor's Signature

Di Chang Du

Inventor's Signature

Hong Mao Inventor's Printed Name

8/11/2013

Date

Wei-Chung Wu Inventor's Printed Name

<u>8/11/2013</u> Date

RECORDED: 08/12/2013 RECORDED: 02/14/2025 PATENT PATENT REEL: 070236 FRAME: 0706