503286993 04/30/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN H. CARPENTER JR	04/16/2015
HONG MAO	04/16/2015
WAN NIAN HUANG	04/17/2015

RECEIVING PARTY DATA

Name:	ACTIVE-SEMI, INC.	
Street Address:	P.O. BOX 957, OFFSHORE INCORPORATIONS CENTRE	
Internal Address:	ROAD TOWN	
City:	TORTOLA	
State/Country:	VIRGIN ISLANDS, BRITISH	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14700363

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: ACT-062

NAME OF SUBMITTER: MARK D. MARRELLO

SIGNATURE: /Mark D. Marrello/

DATE SIGNED: 04/30/2015

Total Attachments: 1

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PATENT 503286993 REEL: 035554 FRAME: 0921

Docket Number: ACT-062

ASSIGNMENT OF PATENT APPLICATION

WHBREAS, we, John H. Carpenier, Jr., 1204 Ashford Lane, Allen, Texas 75002, USA; Hong Mao, 1413 Tarton Drive, Allen, Texas 75013, USA; and Wan Nian Huang, Plat C., 13/F, Block 1, Fu cheong Court, Fortune Plaza, 4 On Chee Road, Hong Kong, People's Republic of China (hereinafter collectively referred to ASSIGNORS); having post office addresses that follow our names, are the inventors of the invention described and claimed in the specification forming part of the United States patent application cutified "Single-Stage AC-To-DC Switching Converter That Directly Charges A Battery Requiring A Multi-State Charging Profile," executed herewith:

WHEREAS, Active Semi, Inc. (hereafter referred to as ASSIGNEE), a corporation organized under the laws of the British Virgin Islands and Junying 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 patent 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 and 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 leners 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 ingation reporting said letters patents, or for the purpose of protecting title to said invention or letters patents therefor.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth

below

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Inventor's Signature

Inventor's Signfuture

___John H. Carpenter, Jr.

laventor's Printed Name

Hong Mao

Javentor's Printed Name

Wan Nisu Huang Inventor's Printed Name

4/16/2015

4/17/2015 Date

PATENT REEL: 035554 FRAME: 0922

RECORDED: 04/30/2015