504376576 05/19/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER CHRISTIAANS	05/18/2017
ROBERT GLENN CROSBY II	05/18/2017

RECEIVING PARTY DATA

Name:	NXP B.V.	
Street Address:	HIGH TECH CAMPUS 60	
City:	EINDHOVEN	
State/Country:	NETHERLANDS	
Postal Code:	5656 AG	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15600244

CORRESPONDENCE DATA

Fax Number: (408)474-9082

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: 408-518-5500

Email: ip.department.us@nxp.com

Correspondent Name: INTELLECTUAL PROPERTY AND LICENSING NXP

Address Line 1:411 EAST PLUMERIA DRIVE, MS41Address Line 4:SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	82087581US01 (NXP 3712)	
NAME OF SUBMITTER:	DEBBIE L. LABRINY	
SIGNATURE:	/Debbie L. Labriny/	
DATE SIGNED:	05/19/2017	

Total Attachments: 1

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PATENT 504376576 REEL: 042440 FRAME: 0376

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, as a below-named Assignor, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to NXP B.V., having a place of business at High Tech Campus 60, NL-5656 AG, Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) my invention relating to "IMPLEMENTATION OF HIGH-VOLTAGE DIRECT-CHARGING 2:1 SWITCHED-CAPACITOR CONVERTER FOR BATTERY CHARGING OF ELECTRONIC DEVICES" for which the following patent application(s) has/have been filed (I hereby authorize and request my attorneys associated with U.S. Patent & Trademark Office Customer Number 65913 to insert below the filing date and application number of the U.S. application when known):

Country

Application No.

Filing Date (mm/dd/yyyy)

Claims Priority of

and

- (2) the foregoing application(s) and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisionals, non-provisionals, divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and
- (3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to NXP B.V., for its sole use, and that of its successors, assigns, and legal representatives.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I certify that I have the full right to convey the above rights.

Peter Christiaans

Robert Glenn Crosby II

PATENT

Assignor

REEL: 042440 FRAME: 0377

RECORDED: 05/19/2017