505473373 05/13/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARCOS MAURICIO PELICIA	05/10/2019
ANDRE LUIS VILAS BOAS	05/10/2019

RECEIVING PARTY DATA

Name:	NXP USA, INC.		
Street Address:	6501 WEST WILLIAM CANNON DRIVE		
Internal Address:	TX30 OE:62		
City:	AUSTIN		
State/Country:	TEXAS		
Postal Code:	78735		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16410597

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NAME OF SUBMITTER: ROZ DONALDSON

SIGNATURE: /ROZ DONALDSON/

DATE SIGNED: 05/13/2019

Total Attachments: 1

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PATENT 505473373 REEL: 049161 FRAME: 0793

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as below-named Assignor/s, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to NXP USA, INC., having a place of business at 6501 West William Cannon Drive, Austin, TX 78735, USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

our invention relating to "SYSTEM FOR SYNCHRONOUSLY (1)DISCHARGING MULTIPLE CAPACITIVE LOADS" for which the following patent application(s) has/have been filed (we hereby authorize and request my/our attorneys associated with U.S. Patent & Trademark Office Customer Number 23125 to insert below the filing date and application number of the U.S. application when known):

<u>Country</u>	Application No.	Filing Date (mm/dd/yyyy)	Claims Priority of
US	16/410597	05/13/2019	

- 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
- 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.

We 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 USA, INC., for its sole use, and that of its successors, assigns, and legal representatives.

We will provide our 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, we 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.

We certify that we have the full right to convey the above rights.

Marcos Mauricio Pelicia

Assignor

) - M<u>ou -</u> 2019 Date

Andre Luis Vilas Boas

Assignor

PATENT

REEL: 049161 FRAME: 0794

RECORDED: 05/13/2019