506091805 06/04/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BUDDHIKA ABESINGHA	04/30/2020

RECEIVING PARTY DATA

Name:	PSEMI CORPORATION
Street Address:	9369 CARROLL PARK DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16839718

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	P2448-US	
NAME OF SUBMITTER:	ALESSANDRO STEINFL	
SIGNATURE:	/ALESSANDRO STEINFL, REG. NO. 56,448/	
DATE SIGNED:	06/04/2020	

Total Attachments: 3

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PATENT 506091805 REEL: 052843 FRAME: 0212

ASSIGNMENT

I, Buddhika ABESINGHA, with a mailing address at c/o pSemi Corporation, 9369 Carroll Park Drive, San Diego, CA 92121,

hereby sell and assign for good and valuable consideration, the receipt of which I hereby acknowledge,

to pSemi Corporation, an entity having its principal place of business in the United States of America at 9369 Carroll Park Drive, San Diego, CA 92121,

hereinafter referred to as the assignee, its successors, assigns and nominees, my entire right, title and interest, including all priority rights under U.S. law and/or International conventions and treaties, in and to the "ACCURATE HIGH-VOLTAGE GATE DETECTOR"

invented by me, as described and/or claimed in U.S. Patent Application No. 16/839,718, filed on April 3, 2020, and in any related patent applications filed and/or to be filed not only for, to and in the United States of America its territories and possessions, but also for, to and in all other countries, including any and all divisions, reissues, continuations, continuations-in-part and extensions, and authorize and request any officials whose duty it is to issue patents, to issue any patent on said "ACCURATE HIGH-VOLTAGE GATE DETECTOR" and/or improvements thereof or resulting therefrom to said assignee or its successors, assigns or nominees, and agree to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part and/or reissue applications, make all rightful oaths and/or declarations and generally do everything possible to aid said assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in the United States of America and in all other countries.

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Subscribed and ea	recuted at <u>Esco</u>	ndido, CA	US A
On <u>4/30/2</u>	<u>•20</u>	City	Country
Date		ntor Name: <u>Buddl</u>	nika ABESINGHA
	Inventor Sig	gnature: <u>B</u>	21:
Witnessed by:			, ~
Witness Name:	awauthide Zo	<u>ুপিন</u> Signature	Holm?
Witness Name:		Signature	
	Authorized to act Corporation	for and on behalf	of the Assignee, pSemi
	Assignee's Officer	Name:	
	Assignee's Office	Title:	
	Assignee's Office	er Signature:	
	Date:		

Subscribed and e	xecuted at	
_	City	Country
On Date	Inventor Name:	Buddhika ABESINGHA
	Inventor Signature:	
Witnessed by:		
Witness Name: _	Signa	ature
Witness Name:	Signa	ature
	Corporation	behalf of the Assignee, pSem
	Assignee's Officer Name :	ASARPAN BALAGOLAL
	Assignee's Office Title : <u>//</u>) IP & Licensing
	Assignee's Officer Signature	e:
	Date: 5/1/2n	•