506549497 03/11/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AREZU BAGHERI	11/12/2020
BUDDHIKA ABESINGHA	11/12/2020

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:	16992001

CORRESPONDENCE DATA

Fax Number: (626)792-1342

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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Email: mail@sbpatlaw.com Correspondent Name: STEINFL + BRUNO LLP Address Line 1: 155 N. LAKE AVE. STE 700 Address Line 4: PASADENA, CALIFORNIA 91101

ATTORNEY DOCKET NUMBER:	P2449-US
NAME OF SUBMITTER:	ALESSANDRO STEINFL
SIGNATURE:	/ALESSANDRO STEINFL, REG. NO. 56,448/
DATE SIGNED:	03/11/2021

Total Attachments: 4

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PATENT 506549497

REEL: 055565 FRAME: 0609

EPAS ID: PAT6596275

Attorney Docket No.: P2449-US

ASSIGNMENT

We, Arezu BAGHERI, with a mailing address at c/o pSemi Corporation, 9369

Carroll Park Drive, San Diego, CA 92121, and

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

we 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 "RELIABILITY IN START UP

SEQUENCE FOR D-MODE POWER FET DRIVER"

invented by us, as described and/or claimed in U.S. Patent Application No.

16/992,001, filed on August 12, 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 "RELIABILITY IN START UP SEQUENCE FOR D-MODE

POWER FET DRIVER" 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,

property and control property and an account of the control of the

continuation-in-part and/or reissue applications, make all rightful oaths and/or

declarations and generally do everything possible to aid said assignee, its

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PATENT REEL: 055565 FRAME: 0610 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.

Subscribed and executed	at Son Diego	United States
On <u>/ July /2 , 2/2/2</u> Date		Country
*****	Inventor Name: Arez	u BAGHERI
	Inventor Signature: 1	Byle
Witnessed by		1211
Witness Name: <u>Kianoi</u>	<u>دیال Hossernt</u> Signature_	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Witness Name:	Signature_	
Subscribed and executed		
On	City	Country
On Date	Inventor Name: <u>Budd</u>	hika ABESINGHA
	Inventor Signature:	
Witnessed by:		
Witness Name:	Signature	
Witness Name:	Signature	

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.

Subscribed and executed at			
05	City	Country	
OnDate	Inventor Name: <u>Arezu BAGHERI</u>		
Ir	nventor Signature:		
Witnessed by:			
Witness Name:	Signature		
Witness Name:	Signature_		
Subscribed and executed at	Escondido	<u>United Sta</u> tes	
On_ <u> 1 </u>	City	Country	
	Inventor Name: <u>Buddhika ABESINGHA</u>		
In	oventor Signature: <u>B</u>	<u> 41</u>	
Witnessed by: Witness Name: <u>Sainawหลั</u>		····· · · · · · · · · · · · · · · · ·	
Witness Name:	Signature		

Attorney Docket No.: P2449-US Authorized to act for and on behalf of the Assignee, pSemi Corporation Assignee's Officer Name ASAMAN BALAGOLAL

Assignee's Office Title: Vice Prospert, 194 LICENSING Assignee's Officer Signature.

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PATENT REEL: 055565 FRAME: 0613