

## PATENT ASSIGNMENT COVER SHEET

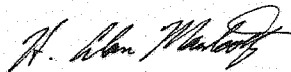
Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7475131

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HOMER ALAN MANTOOTH	07/23/2022
SHUANG ZHAO	07/22/2022
AUDREY DEARIEN	07/21/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS
<b>Street Address:</b>	2404 NORTH UNIVERSITY AVE.
<b>City:</b>	LITTLE ROCK
<b>State/Country:</b>	ARKANSAS
<b>Postal Code:</b>	72207
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17589000
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(479)251-0801
<i>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.</i>	
<b>Phone:</b>	4792510800
<b>Email:</b>	deborah.siegel@arkansaspatents.com
<b>Correspondent Name:</b>	DAVID B. PIEPER
<b>Address Line 1:</b>	P.O. BOX 10379
<b>Address Line 4:</b>	FAYETTEVILLE, ARKANSAS 72703
<b>ATTORNEY DOCKET NUMBER:</b>	025064
<b>NAME OF SUBMITTER:</b>	DAVID B. PIEPER
<b>SIGNATURE:</b>	/David B. Pieper/
<b>DATE SIGNED:</b>	08/09/2022
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 3</b>	
source=ASSIGNMENTSignedByMantooth08092022#page1.tif	
source=ASSIGNMENTSignedByZhao08092022#page1.tif	
source=ASSIGNMENTSignedByDearien08092022#page1.tif	

ASSIGNMENT

For valuable consideration, I, HOMER ALAN MANTOOTH, hereby assign to BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, a University, having a place of business at 2404 North University Ave., Little Rock, AR 72207, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled AN INTELLIGENT MULTI-LEVEL VOLTAGE GATE DRIVING SYSTEM FOR SEMICONDUCTOR POWER DEVICES, and assigned U.S. Serial No. 17/589,000 filed January 31, 2022. This assignment including said application(s), any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I hereby confirm my prior authorization for the Assignee, as of January 31, 2022, to apply in all countries in my name or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives, and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: July 23, 2022Digitally signed by H. Alan  
Mantooth  
Date: 2022.07.23 12:51:59 -05'00'HOMER ALAN MANTOOTH

ASSIGNMENT

For valuable consideration, I, SHUANG ZHAO, hereby assign to BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, a University, having a place of business at 2404 North University Ave., Little Rock, AR 72207, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled AN INTELLIGENT MULTI-LEVEL VOLTAGE GATE DRIVING SYSTEM FOR SEMICONDUCTOR POWER DEVICES, and assigned U.S. Serial No. 17/589,000 filed January 31, 2022. This assignment including said application(s), any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I hereby confirm my prior authorization for the Assignee, as of January 31, 2022, to apply in all countries in my name or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives, and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE:

7/22/2022Shuang Zhao  
SHUANG ZHAO

ASSIGNMENT

For valuable consideration, I, AUDREY DEARIEN, hereby assign to BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, a University, having a place of business at 2404 North University Ave., Little Rock, AR 72207, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled AN INTELLIGENT MULTI-LEVEL VOLTAGE GATE DRIVING SYSTEM FOR SEMICONDUCTOR POWER DEVICES, and assigned U.S. Serial No. 17/589,000 filed January 31, 2022. This assignment including said application(s), any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I hereby confirm my prior authorization for the Assignee, as of January 31, 2022, to apply in all countries in my name or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives, and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 07-21-2022  
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AUDREY DEARIEN