

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6826173

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	NEW FILING
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DIODES INCORPORATED	07/21/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DIODES INCORPORATED
<b>Street Address:</b>	4949 HEDGCOXE ROAD, SUITE 200
<b>City:</b>	PLANO
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75024
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16895045
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	9729783937
<b>Email:</b>	sam.tung@diodes.com
<b>Correspondent Name:</b>	SAM TUNG
<b>Address Line 1:</b>	4949 HEDGCOXE ROAD
<b>Address Line 2:</b>	SUITE 200
<b>Address Line 4:</b>	PLANO, TEXAS 75024
<b>ATTORNEY DOCKET NUMBER:</b>	DI-2019-030-US
<b>NAME OF SUBMITTER:</b>	SAM TUNG
<b>SIGNATURE:</b>	/Sam Tung/
<b>DATE SIGNED:</b>	07/22/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 3</b>	
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source=Signed_Assignment#page2.tif	
source=Signed_Assignment#page3.tif	

## ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made.

WHEREAS, DIODES INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 4949 Hedgcoxe Road, Suite 200, Plano, Texas 75024, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon, as well as to U.S. Provisional Application No(s) \_\_\_\_\_ filed on \_\_\_\_\_.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto the said DIODES INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, to the said DIODES INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to DIODES INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such rights.

I hereby further agree that I will communicate to said DIODES INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said DIODES INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE	<b>Gate Drive Apparatus and Control Method</b>		
NONPROVISIONAL APPLICATION NO.	<b>16895045</b>	FILING DATE	<b>06-08-2020</b>

SIGNATURE OF INVENTOR	<i>Chiao-Shun Chuang</i>
PRINTED NAME OF INVENTOR	<b>Chiao-Shun Chuang</b>
DATE	
RESIDENCE (CITY AND STATE OR COUNTRY)	<b>Kaohsiung City, Taiwan</b>

After recording, return Assignment to:

DIODES INCORPORATED  
4949 Hedgcoxe Road, Suite 200  
Plano, TX 75024

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NONPROVISIONAL APPLICATION NO.	<b>16895045</b>	FILING DATE	<b>06-08-2020</b>

SIGNATURE OF INVENTOR	<i>TaChuan Kuo 郭大川</i>
PRINTED NAME OF INVENTOR	<b>TaChuan Kuo</b>
DATE	
RESIDENCE (CITY AND STATE OR COUNTRY)	<b>New Taipei City, Taiwan</b>

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**ASSIGNMENT**

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TITLE	Gate Drive Apparatus and Control Method		
NONPROVISIONAL APPLICATION NO.	16895045	FILING DATE	06-08-2020

SIGNATURE OF INVENTOR	<i>Ke-Horng Chen</i>
PRINTED NAME OF INVENTOR	Ke-Horng Chen
DATE	
RESIDENCE (CITY AND STATE OR COUNTRY)	Hsinchu City, Taiwan

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4949 Hedgcoxe Road, Suite 200  
Plano, TX 75024

**PATENT**