

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6130899

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
DIODES INCORPORATED	05/29/2020
RECEIVING PARTY DATA	
Name:	BANK OF AMERICA, N.A., AS AGENT
Street Address:	2380 PERFORMANCE DRIVE
City:	RICHARDSON
State/Country:	TEXAS
Postal Code:	75082
PROPERTY NUMBERS Total: 11	
Property Type	Number
Patent Number:	10027332
Patent Number:	10278242
Patent Number:	10291241
Patent Number:	10314122
Patent Number:	10425124
Patent Number:	10433062
Patent Number:	10498523
Patent Number:	10548188
Patent Number:	10594224
Patent Number:	9761507
Patent Number:	10637348
CORRESPONDENCE DATA	
Fax Number:	(888)829-5819
<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>	
Phone:	(312) 288-3586
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Correspondent Name:	NANCY HELM BROWN
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Address Line 2:	SUITE 3300
Address Line 4:	HOUSTON, TEXAS 77019

PATENT

NAME OF SUBMITTER:	GREGORY T. PEALER
SIGNATURE:	/Gregory T. Pealer/
DATE SIGNED:	06/01/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5 source=B.6. - Notice of Patent Security Interest (2020)1#page1.tif source=B.6. - Notice of Patent Security Interest (2020)1#page2.tif source=B.6. - Notice of Patent Security Interest (2020)1#page3.tif source=B.6. - Notice of Patent Security Interest (2020)1#page4.tif source=B.6. - Notice of Patent Security Interest (2020)1#page5.tif	

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

DIODES INCORPORATED

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) May 29, 2020

- ☐ Assignment ☐ Merger
☒ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Bank of America, N.A., as Agent

Internal Address: _____

Street Address: 2380 Performance Drive

City: Richardson

State: Texas

Country: USA Zip: 75082

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

See attached Schedule 1

See attached Schedule 1

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Gregory T. Pealer

Internal Address: c/o Chapman and Cutler LLP

Street Address: 111 West Monroe Street

City: Chicago

State: IL Zip: 60603

Phone Number: 312-845-2955

Docket Number: 5700083

Email Address: pealer@chapman.com

6. Total number of applications and patents involved: 12

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

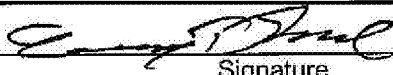
- ☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:


Signature

June 1, 2020

Date

Gregory T. Pealer, Senior Paralegal

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**NOTICE OF GRANT OF SECURITY INTEREST
IN
PATENTS**

May 29, 2020

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Amended and Restated Collateral Agreement dated as of May 29, 2020 (as amended, restated, supplemented or otherwise modified from time to time, the "Agreement") among the undersigned Grantor, the other grantors party thereto and the undersigned Administrative Agent (including any successors and assigns) for the Secured Parties referenced in the Agreement, the undersigned Grantor has granted a continuing security interest in and continuing lien upon the Patents, including the United States Patents identified on Schedule 1 hereto (the "Patent Collateral") to the Administrative Agent for the ratable benefit of the Secured Parties. Terms used herein but not otherwise defined herein shall have the meaning ascribed to them in the Agreement.

The Grantors and the Administrative Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the grant of a security interest in the Patent Collateral (a) may only be terminated in accordance with the terms of the Agreement and (b) is not to be construed as an assignment of any patent or patent application.

This Notice of Grant of Security Interest in Patents has been entered into in conjunction with the provisions of the Agreement. The Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Administrative Agent with respect to the Patent Collateral are more fully set forth in the Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein.

Address of Grantor:

4949 Hedgcoxe Road, Suite 200
Plano, Texas 75024

Very truly yours,

DIODES INCORPORATED,
as Grantor

By: 

Name: Brett R. Whitmire
Title: CFO

ADDRESS OF ADMINISTRATIVE AGENT:

Bank of America, N.A., as Administrative Agent
Mail Code: TX2-984-03-26
2380 Performance Dr
Richardson, TX 75082

Acknowledged and accepted:

BANK OF AMERICA, N.A.,
as Administrative Agent

By: _____
Name:
Title:

ADDRESS OF ADMINISTRATIVE AGENT:

Bank of America, N.A., as Administrative Agent
Mail Code: TX2-984-03-26
2380 Performance Dr
Richardson, TX 75082

Acknowledged and accepted:

BANK OF AMERICA, N.A.,
as Administrative Agent

By: 

Name:

Anthony W. Kell

Title:

Vice President

SCHEDULE 1

Patents:

<u>Title</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Inventor(s)</u>	<u>Current Registered Owner</u>
Referenceless clock and data recovery circuits	10027332	07/17/2018	WANG, JIN-SHENG YU, KAI HUNG	Diodes Incorporated
Thermal and power optimization for linear regulator	10278242	04/30/2019	WANG, ADRIAN SU, CHIEN-JEN	Diodes Incorporated
Referenceless clock and data recovery circuits	10291241	05/14/2019	WANG, JIN-SHENG YU, KAI HUNG	Diodes Incorporated
Constant current linear driver with high power factor	10314122	06/04/2019	CHENG, DONGJIE HUANG, JOHN	Diodes Incorporated
Repeaters with fast transitions from low-power standby to low-frequency signal transmission	10425124	09/24/2019	WANG, JIN-SHENG CHOY, KWOK WING YU, KAI HUNG	PERICOM SEMICONDUCTOR CORPORATION
Stereo audio system and method	10433062	10/01/2019	TAKAGISHI, HIDETO	Diodes Incorporated
Multipath clock and data recovery	10498523	2019-12-03	WANG, JIN-SHENG YU, KAI HUNG	Diodes Incorporated
Constant current linear driver with high power factor	10548188	01/28/2020	CHENG, DONGJIE HUANG, JOHN	Diodes Incorporated
Switch mode power supply for continuous conduction mode operation	10594224	03/17/2020	HUANG, PIN-HAO CHANG, CHENGFU LIU, CHUAN-TE	Diodes Incorporated
Stacked rectifiers in a package	9761507	09/12/2017	HUANG, PIN-HAO CHEN, TIM C. LIN, YENG-LIANG HUANG, BAU SHUN	Diodes Incorporated

Dead-time control for half-bridge driver circuit	10637348	04/28/2020	WU, WEI	Diodes Incorporated
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Patent Applications:

<u>Title</u>	<u>Application Number</u>	<u>Publication Date</u>	<u>Inventor(s)</u>	<u>Current Registered Owner</u>
Power switch over-power protection	20190036521A1	01/31/2019	WU, WEI	Diodes Incorporated

PATENT

REEL: 052800 FRAME: 0917

RECORDED: 06/01/2020