506583750 03/30/2021

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LONGNAN JIN	02/01/2021
HEINRICH KARRER	02/10/2021
JUNFENG LIU	02/01/2021
HUIYING DING	02/01/2021
THOMAS SCHMIDT	02/09/2021

RECEIVING PARTY DATA

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Postal Code:	19355

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17059074

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:	VIIV041-19-DIOD-001-00US
NAME OF SUBMITTER:	RYAN W. O'DONNELL
SIGNATURE:	/RYAN W. O'DONNELL/
DATE SIGNED:	03/30/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 506583750 REEL: 055771 FRAME: 0138

Total Attachments: 8

source=VIIV041-19-DIOD-001-00US - Combined Declaration and Assignment (Executed)#page1.tif source=VIIV041-19-DIOD-001-00US - Combined Declaration and Assignment (Executed)#page3.tif source=VIIV041-19-DIOD-001-00US - Combined Declaration and Assignment (Executed)#page4.tif source=VIIV041-19-DIOD-001-00US - Combined Declaration and Assignment (Executed)#page5.tif source=VIIV041-19-DIOD-001-00US - Combined Declaration and Assignment (Executed)#page5.tif source=VIIV041-19-DIOD-001-00US - Combined Declaration and Assignment (Executed)#page6.tif source=VIIV041-19-DIOD-001-00US - Combined Declaration and Assignment (Executed)#page7.tif source=VIIV041-19-DIOD-001-00US - Combined Declaration and Assignment (Executed)#page8.tif

Atty. Docket No. VIIV041-19-DIOD-001-US00

COMBINED DECLARATION AND ASSIGNMENT

DECLARATION

With respect to the invention titled, PACKAGING PROCESS FOR SIDE-WALL

PLATING WITH A CONDUCTIVE FILM, the undersigned has authorized the application as

identified by the above attorney docket number and as assigned United States Patent Application

No. 17/059,074, filed on November 25, 2020, which is a 371 U.S. National Phase of International

Patent Application No. PCT/US2020/017131, filed on February 7, 2020.

As the below named inventor, I hereby state and declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention

in the application.

I have reviewed and understand the contents of the above-identified application, including

the claims.

I acknowledge the duty to disclose information which is material to patentability as defined

in Title 37, Code of Federal Regulations § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable

under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

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ASSIGNMENT

With respect to the invention titled, **PACKAGING PROCESS FOR SIDE-WALL PLATING WITH A CONDUCTIVE FILM**, assigned United States Patent Application No. 17/059,074, filed on November 25, 2020, which is a 371 U.S. National Phase of International Patent Application No. PCT/US2020/017131, filed on February 7, 2020, which claims priority to Chinese Patent Application No. 201911347346.8, filed December 24, 2019:

Assignee	VISHAY GENERAL SEMICONDUCTOR, LLC
Assignee State or Country of Incorporation	Pennsylvania
Assignee Address	63 Lancaster Avenue Malvern, PA 19355

Assignee is desirous of acquiring the entire right, title and interest in the invention, all applications for and all letters patent issued on the invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in the invention and all patent applications thereon, including, but not limited to, United States Patent Application No. 17/059,074, International Application No. PCT/US2020/017131, and Chinese Patent Application No. 201911347346.8, and all divisions and continuations thereof, and in all letters patent and applications for letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

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Atty. Docket No. VIIV041-19-DIOD-001-US00

It is agreed that the undersigned shall be legally bound, upon request of the assignees, to

supply all information and evidence relating to the making and practice of the invention, to testify

in any legal proceeding relating thereto, to execute all instruments proper to patent the invention

throughout the world for the benefit of the assignees, and to execute all instruments proper to carry

out the intent of this instrument.

The undersigned warrants that the rights and property herein conveyed are free and clear

of any encumbrance.

This Assignment may be executed in multiple counterparts, each of which shall be deemed

to be an original of this Assignment. Additionally, the undersigned hereby authorizes our attorneys

to collect the signature pages of each executed counterpart and to attach those signature pages to

a single copy of this instrument, which single copy and attached signature pages together shall

constitute an original of this Assignment.

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Inventor's Name ⇔	Longnan JIN
Inventor's	
Signature	
ಘ	Longnan JIN
Date	2/1,202/
Signed at	Tian Jin, China
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Inventor's Name ⊳	Heinrich KARRER
Inventor's Signature	Al-
Date	10.2.2021
Signed at	VOCHLARRUCH, AUSTRIA
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Inventor's Name ⇒	Junfeng LIU	
Inventor's Signature		
tt _e s	Junteny LIU	
Date	2/1/202	
Signed at	Transin, China.	
	(City and Country)	

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Inventor's Name ⇒	Huiying DING	
Inventor's		
Signature		
= \$	Huiying DING	
Date	2/1.2021	
Signed at	Tionjin , China (City and Country)	
	(City and Country)	

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Inventor's Name ♥	Thomas SCHMIDT	
Inventor's Signature	Thomas De A	
\$	^ o o	
Date	<u> 4 2 2024 </u>	
Signed at	Vőcklabruck AVSTRIA	
	(City and Country)	

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RECORDED: 03/30/2021