### 506583708 03/30/2021

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6630489

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

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

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### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 17059084 |

### **CORRESPONDENCE DATA**

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| ATTORNEY DOCKET NUMBER: | VIIV041-19-DIOD-002-US00                                   |
|-------------------------|--|
| 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 708 REEL: 055770 FRAME: 0956

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### **Total Attachments: 8**

source=VIIV041-19-DIOD-002-US00 - Combined Declaration and Assignment (Executed)#page1.tif source=VIIV041-19-DIOD-002-US00 - Combined Declaration and Assignment (Executed)#page3.tif source=VIIV041-19-DIOD-002-US00 - Combined Declaration and Assignment (Executed)#page4.tif source=VIIV041-19-DIOD-002-US00 - Combined Declaration and Assignment (Executed)#page5.tif source=VIIV041-19-DIOD-002-US00 - Combined Declaration and Assignment (Executed)#page5.tif source=VIIV041-19-DIOD-002-US00 - Combined Declaration and Assignment (Executed)#page6.tif source=VIIV041-19-DIOD-002-US00 - Combined Declaration and Assignment (Executed)#page7.tif source=VIIV041-19-DIOD-002-US00 - Combined Declaration and Assignment (Executed)#page8.tif

Atty. Docket No. VIIV041-19-DIOD-002-US00

COMBINED DECLARATION AND ASSIGNMENT

**DECLARATION** 

With respect to the invention titled, PACKAGING PROCESS FOR PLATING WITH

SELECTIVE MOLDING, the undersigned has authorized the application as identified by the

attorney docket number and as assigned United States Patent Application No. 17/059,084, filed on

November 25, 2020, which is a 371 U.S. National Phase of International Patent Application No.

PCT/US2020/017135, 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 PLATING WITH SELECTIVE MOLDING, assigned United States Patent Application No. 17/059,084, filed on November 25, 2020, which is a 371 U.S. National Phase of International Patent Application No. PCT/US2020/017135, filed on February 7, 2020, which claims priority to Chinese Patent Application No. 201911348978.6, filed December 24, 2019:

| Assignee                                   | VISHAY GENERAL SEMICONDUCTOR, LLC        |
|--|--|
| Assignee State or Country of Incorporation | Pennsylvania                             |
| A  | 63 Lancaster Avenue<br>Malvern, PA 19355 |
| Assignee Address                           |  |

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. 17/059,084, International Patent Application No. PCT/US2020/017135, and Chinese Patent Application No. 201911348978.6, 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-002-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<br>Name ⇔    | Huiying DING                           |
|-------------------------|--|
| Inventor's<br>Signature |  |
| ⇒                       | HWYING DING                            |
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| Inventor's<br>Name ⇒    | Junfeng LIU                        |
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| Inventor's<br>Signature |                                    |
| <b>4</b> )              | Junteng LIU.                       |
| Date                    | 2/1/2021                           |
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| Inventor's<br>Name ⇔ | Longnan JIN        |
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| Signature            |                    |
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| Inventor's<br>Name ⇔    | Heinrich KARRER      |  |
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| Inventor's<br>Signature | AM                   |  |
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| Signed at               | VOCHLABRUCH, AUSTRIA |  |
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| Inventor's | Thomas SCHMIDT       |
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| Name ⇔     |                      |
| Inventor's |                      |
| Signature  | SCH-M Mougo          |
|            |                      |
| <i>⇔</i>   |                      |
| Date       | 9.2.2021             |
| Signed at  | Vöcklabruck, AUSTRIA |
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**RECORDED: 03/30/2021**