PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GIO OPTOELECTRONICS CORP.	05/31/2022

RECEIVING PARTY DATA

Name:	PANELSEMI CORPORATION		
Street Address:	15F., NO.207, SEC 3, BEIXIN RD., XINDIAN DIST.		
City:	NEW TAIPEI CITY		
State/Country:	TAIWAN		

PROPERTY NUMBERS Total: 7

Property Type	Number
Patent Number:	11075330
Application Number:	17067368
Application Number:	17349150
Application Number:	17366710
Application Number:	17522156
Application Number:	17562614
Application Number:	17555727

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4459/2278M
NAME OF SUBMITTER:	JOE MCKINNEY MUNCY
SIGNATURE:	/Joe McKinney Muncy/
DATE SIGNED:	06/07/2022

Total Attachments: 3

PATENT REEL: 060121 FRAME: 0463 source=4459-2278M assignment 4856-2760-9124 v.1#page1.tif source=4459-2278M assignment 4856-2760-9124 v.1#page2.tif source=4459-2278M assignment 4856-2760-9124 v.1#page3.tif

> PATENT REEL: 060121 FRAME: 0464

ASSIGNMENT

WHEREAS, GIO Optoelectronics Corp. a corporation organized and existing under and by virtue of the laws of Taiwan, having an office at No. 5, Titanggang Rd., Fenghua Vil., Xinshi Dist. Tainan Citv. 74148, Taiwan, is the owner by previous assignment(s), of the entire undivided right, title and interest of the following invention(s), and the owner of an undivided right, title and interest in and to said invention(s) by said previous assignment(s) duly recorded in the United States Patent and Trademark Office at the Reel and Frame(s) indicated below of the following United States Letters Patent(s) and/or patent application(s):

MG-IP Docket No.	Application/ Patent Number	Filing/Issue Date	Named Inventors	Reel/Frame
4459/2181PUS1	11,075,330 B2	July 27, 2021	Chin-Tang LI	052050/0372
4459/2205PUS1	17/067,368	October 9, 2020	Chin-Tang L1	054088/0030
4459/2234PUS1	17/349,150	June 16, 2021	Chin-Tang LI	056651/0603
4459/2236PUS1	17/366,710	July 2, 2021	Chin-Tang LI	056757/0961
4459/2250PUS1	17/522,156	November 9, 2021	Chin-Tang LI	058147/0129
4459/2253PUS1	17/562,614	December 27, 2021	Chin-Tang LI	058695/0135
4459/2254PUS1	17/555,727	December 20, 2021	Chin-Tang LI	059046/0576

WHEREAS, <u>PanelSemi Corporation</u> a corporation organized and existing under and by virtue of the laws of <u>Taiwan</u>, having an office at <u>15f., No.207, Sec 3, Beixin Rd., Xindian Dist., New Taipei City, Taiwan, R.O.C.</u>, its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention(s) and in and to any Letters Patent(s) that may be granted therefore in the United States of America;

NOW THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) lawful money of the United States and other valuable considerations, to me in hand paid, the receipt of and sufficiency whereof are hereby acknowledged, the said GIO Optoelectronics Corp. have sold, assigned and transferred and do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, their entire undivided right, title and interest in and to the said application(s) and the invention(s) therein contained, including all rights of action and damages for past infringement, and including the right to apply for any Letters Patent(s) in the United States of America and in all foreign countries on said invention(s) and including the right to claim the priority of the date of filing in the

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United States and any Letters Patent(s) that may issue thereon, or therefore, in the United States and

foreign countries and all reissues, extensions, renewals, divisions and continuations thereof, to the full

end of the term or terms for which said Letters Patent(s) may be issued, to be held and enjoyed by the

said Assignee, its successors and assigns the same as it would have been held and enjoyed by GIO

Optoelectronics Corp. if this assignment(s) and sale had not been made.

AND, GIO Optoelectronics Corp. hereby authorize and request the Commissioner of

Patents and Trademarks to issue all such Letters Patents to the said Assignee, in accordance with this

instrument of assignment.

GIO Optoelectronics Corp. hereby represent and warrant that there are no rights or

interests outstanding inconsistent with the rights and interests granted herein and that GIO

Optoelectronics Corp., will not execute any instrument or grant or transfer any rights or interests

inconsistent therewith, and GIO Optoelectronics Corp. binds themselves and their heirs,

executors, administrators, employees and legal representatives, as the case may be, to execute and

deliver to the said Assignee, its successors and assigns, any further documents or instruments and do

any and all further acts that may be deemed necessary by the said Assignee, its successors and assigns

to file applications for the said improvements and invention(s) in any country where it may elect to

file such applications, and that may be necessary to vest in the said Assignee, its successors and

assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the

United States and foreign countries where such application or applications may be filed.

AND, GIO Optoelectronics Corp. further covenant and agree, in consideration of the

premises, that they, their executors and administrators will, at any time upon request, communicate

to the said Assignee, its successors and assigns, any facts relating to the said invention(s) and

improvements and the history thereof, known to it or its successors and assigns, and that it will testify

as to the same in any interference or other proceeding when requested to do so by the said Assignee,

its successors and assigns.

The undersigned hereby grants Muncy, Geissler, Olds & Lowe, P.C. the power to insert on

this Assignment(s) any further identification which may be necessary or desirable in order to comply

with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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IN TESTIMONY WHEREOF, **GIO Optoelectronics Corp.** has hereunto set my hands and seal.

(Signature)

Chin-Lung TING

(Typed or Printed Name)

Chairman, GIO Optoelectronics Corp.

(Title)

2022,5,3/

(Date)

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PATENT REEL: 060121 FRAME: 0467