# 508575989 05/30/2024

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT ASSIGNMENT		
				CONVEYING PARTY
		Name	Execution Date	
OE Solutions America	Inc.		01/10/2024	
RECEIVING PARTY D	ΑΤΑ			
Company Name:	OE Solutio	OE Solutions Co., Ltd.		
Street Address:	53 CHEO	MDANYEONSIN-RO, 30BEON-GIL, BL	JK-GU	
City:	GWANGJ	GWANGJU		
State/Country:	KOREA, F	KOREA, REPUBLIC OF		
Postal Code:	61080			
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Patent Number:		522339		
CORRESPONDENCE	DATA			
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#### Patent Assignment (for Recordation with Patent Offices)

This Assignment form for recordation is subsequent to the Patent Purchase Agreement made by and entered into January 10, 2024, between **OE Solutions Co., Ltd.** ("Assignee") and **OE Solutions America, Inc.** ("Assignor"). **OE Solutions America, Inc.** is a wholly owned subsidiary of **OE Solutions Co., Ltd.** In accordance with the terms of the January 10, 2024 Patent Purchase Agreement, **OE Solutions Co., Ltd.** purchased all the rights to and in the patents and patent applications owned by **OE Solutions America, Inc.** including the following:

U.S. Patent Number (the "Patent"): <u>11,522,339B2</u>, Issued: <u>December 6, 2022</u> Titled: <u>Method for Narrowing the Linewidth of a Single Mode Laser by Injecting</u> <u>Optical Feedback into the Laser Cavity through Both Laser Cavity Mirrors</u> Inventors: <u>Holger N. Klein, Nicolas Volet</u>

Therefore, subject to the January 10, 2024 Patent Purchase Agreement between OE Solutions Co., Ltd. and OE Solutions America, Inc., for valuation consideration, the receipt of which is acknowledged, Assignor assigns to Assignee 100% of interest of his or her right, title, and interest in the Patent and inventions therein for the entire term of the Patent identified below and any reissues or extensions and for the entire terms of any patents, reissues, or extensions that may issue from foreign applications, divisions, continuations in whole or in part, or substitute applications filed claiming the benefit of the Patent; all the rights and privileges under any letters patent that may be granted under any continuations, divisions, reissues, reexaminations, renewals and extensions therefor and thereon and all continuations, divisions, reissues, reexaminations, renewals and extensions thereof; and all applications for industrial property protection, including without limitation, all applications for patents, utility models, copyright, and designs which may hereafter be filed for said inventions and patents in any country or countries, together with the right to file such applications and the right to claim for the same the priority rights derived from the patents under the patent laws of the United States, the Paris Convention for the Protection of Industrial Property, the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, copyrights and designs which may hereafter be filed for said inventions or patents in any country or countries, together with the right to file such applications; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates, copyrights and designs which may be granted for said patents in any country or countries and all extensions, renewals and reissues thereof.

Related U.S. Patent Number(s) claiming the benefit of the Patent: -

Related Foreign Patent Application(s) and Patent(s) claiming the benefit of the Patent: -

#### Patent Assignment (for Recordation with Patent Offices)

Assignor: Address:	OE Solutions America, Inc. 25 Challenger Road Suite 240, Ridgefield, NJ 07660, U.S.A. (Previously located at 560 Sylvan Ave., 1 <sup>st</sup> Floor, Englewood Cliffs, NJ, 07632, U.S.A.)
Assignee:	OE Solutions Co., Ltd. (also previously known as Optoelectronic Solutions Co., Ltd.)
Address:	53 Cheomdannyeonsin-ro 30beon-gil, Buk-gu, Gwangju, 61080, Korea

**Assignor** hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty is to issue patents or other evidence or forms of industrial property on applications as aforesaid, to issue the same to **Assignee**, its successors, assigns and legal representatives, or to such nominees as it may designate.

Assignor agrees that, whenever reasonably requested by Assignee and at Assignor's expense, Assignor will execute all papers, take all rightful oaths, and do all acts which may be reasonably necessary for securing and maintaining patents for the inventions in any country and for vesting title thereto in Assignee, its successors, assigns and legal representatives or nominees.

Assignor authorizes and empowers Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the Inventions, the benefit of the right of priority provided by the Paris Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, and to invoke and claim such right of priority without further written or oral authorization form Assignor.

Assignor hereby consents that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document that may be required in any country for any purpose and more particularly in proof of the right of Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the Paris Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, or the International Convention for the Protector be substituted for it. All of the rights, title and interest in and to the Patent sold, transferred, assigned and set over to Assignee hereunder include all income, royalties, damages and payments now or hereafter due or payable with respect thereto, and all causes of action (whether in law or equity) and the right to sue, counterclaim, and recover for the past, present and future infringement of the rights assigned hereunder.

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### Patent Assignment (for Recordation with Patent Offices)

Assignor: OE Solutions America, Inc.			
Ву:	philes		
Name:	YK Park		
Title:	CEO/President		
Date:	January 10, 2024		

#### Assignee: OE Solutions Co., Ltd.

By:

Name: <u>YK Park</u>

Title: \_\_\_\_\_CEO\_\_\_\_\_\_

Date: January 10, 2024

U.S. Patent No. 11,522,339B2 (U.S. App. No. 16/994,633)

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## RECORDED: 05/30/2024