

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	STEVEN D. OLIVER	11/01/2019
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SO-SEMI TECHNOLOGIES, LLC	
<b>Street Address:</b>	1460 ROSECREST TERRACE	
<b>City:</b>	SAN JOSE	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	95126	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	13038257	
<b>CORRESPONDENCE DATA</b>		
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<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>		
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<b>ATTORNEY DOCKET NUMBER:</b>	SOSEM.001A	
<b>NAME OF SUBMITTER:</b>	ADEEL S. AKHTAR	
<b>SIGNATURE:</b>	/Adeel Syed Akhtar/	
<b>DATE SIGNED:</b>	11/01/2019	
<b>Total Attachments: 2</b>		
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## ASSIGNMENT

WHEREAS, **Steven D. Oliver**, residing in **San Jose, CA** (individual, hereinafter "ASSIGNOR"), invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to **LED PACKAGING WITH INTEGRATED OPTICS AND METHODS OF MANUFACTURING THE SAME** (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been filed or prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application"), and ASSIGNOR desires to assign or confirm assignment of the Work and the Application to the below identified assignee.

AND WHEREAS, **SO-SEMI TECHNOLOGIES, LLC**, a **California** Corporation, having an address at **1460 Rosecrest Terrace, San Jose, CA 95126** (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in and to the Application and the Work, including: all provisional applications relating to the Work and the Application (including but not limited to U.S. Provisional Application No(s). **61/309,826**, filed **March 2, 2010**); all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the Application, including, all divisions, continuations, continuations-in-part, and reissues thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues, and extensions thereof; all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will: communicate to said ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Work; testify in any legal proceeding; assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto; sign/execute all lawful papers; authorize the filing of, execute, and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, its

successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Work in all countries.

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**Legal Name of inventor: Steven D. Oliver**

Signature:  Date: Nov 1, 2019

**Accepted and confirmed by:**

SO-SEMI TECHNOLOGIES, LLC

Signature:  Date: Nov 1, 2019

Name: Steven D. Oliver

Title: CEO

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