

## 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>
MARK MCCLEAR	07/05/2019
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16506731
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>NAME OF SUBMITTER:</b>	MIYOUNG SHIN
<b>SIGNATURE:</b>	/Miyoungh Shin/
<b>DATE SIGNED:</b>	07/22/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 1</b>	
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**COMBINED DECLARATION AND ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR  
DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	<b>LIGHT SOURCE FOR PLANT CULTIVATION</b>	Attorney Docket No. SSM0005PA/118973-5
		Client Reference No. PS-1904012-US

As the below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application, or  
 United States application or PCT international application number \_\_\_\_\_  
filed on \_\_\_\_\_

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 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 five (5) years, or both.

**ASSIGNMENT OF RIGHTS IN PATENT APPLICATION**

Assignee(s):

**SEOUL SEMICONDUCTOR CO., LTD.**  
**97-11, Sandan-ro 163beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do,**  
**Republic of Korea**

I desire to assign a 100% undivided interest in said patent application to the above-identified Assignee(s), and wherein said Assignee(s) is desirous of acquiring the entire right, title and interest in the same; for value received, the receipt and sufficiency whereof is hereby acknowledged; I hereby assign, sell and transfer a 100% undivided interest in the entirety of the bundle of rights, title, and interest in and to said patent application, unto said Assignee(s), together with all claims for damages and profits by reason of any past infringement of said letters patent and the right to sue therefor, and together with the right to file said patent application or any division, continuation, or continuation-in-part thereof in any foreign jurisdiction under the Paris Convention or the Patent Cooperation Treaty, such interests, claims, and rights, to be held and enjoyed by the Assignee(s) for its own use and for its successors and assigns, to the full end of the term for which a patent issuing from said patent application may be granted, and any reissues, renewals, or extensions thereof as may be granted, as fully and entirely as the same would have been held by Assignor had this Assignment and sale not been made; and I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee(s), or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said patent application; and I further covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; and I further covenant that Assignee(s) will, upon its request, be provided promptly with all pertinent facts and documents relating to said patent application as may be known and accessible to me and I will testify to the same in any proceeding or litigation related thereto and will promptly execute and deliver to Assignee(s) or its legal representatives any and all papers, instruments, declarations, or affidavits required to apply for, obtain, maintain, and enforce said patent application or patent; issuing therefrom which may be necessary or desirable to carry out the purposes hereof; this Assignment may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Upon being duly cautioned, I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that false statements and the like so made are punishable by fine, imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the patent application and any patent issuing therefrom.

LEGAL NAME OF INVENTOR AND ASSIGNOR:

Inventor: Mark McClellan Date: July 5th, 2019  
Signature: 

Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional form for each additional inventor.