

## 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>
KAM-YAN HON	06/01/2018
SUBAL SAHNI	06/01/2018
GIANLORENZO MASINI	06/01/2018
ATTILA MEKIS	06/01/2018
<b>RECEIVING PARTY DATA</b>	
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<b>Street Address:</b>	2320 CAMINO VIDA ROBLE, SUITE 100
<b>City:</b>	CARLSBAD
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92011-1504
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16001135
<b>CORRESPONDENCE DATA</b>	
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<b>Correspondent Name:</b>	PATTERSON & SHERIDAN, LLP/CISC
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<b>NAME OF SUBMITTER:</b>	CORTNEY GOLLANDS
<b>SIGNATURE:</b>	/Cortney Gollands/
<b>DATE SIGNED:</b>	04/21/2023
<b>Total Attachments: 1</b>	
source=7-61401US02_Assignment_Executed#page1.tif	

**ASSIGNMENT**

Whereas, I, **KAM-YAN HON, SUBAL SAHNI, GIANLORENZO MASINI, AND ATTILA MEKIS**, having agreed to assign the below identified invention to **LUXTERA INC. ("LUX")**, a corporation having its principal place of business at **2320 Camino Vida Roble, Suite 100, Carlsbad, CA 92011-1504** for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign, and transfer unto **LUX**, its successors and assigns, the entire right, title, and interest, including the right of priority and action for past infringements in, to and under an application for Letters Patents of the United States entitled:

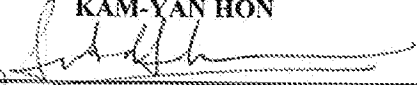
**METHOD AND SYSTEM FOR SELECTIVELY ILLUMINATED GE-ON-SI  
INTEGRATED PHOTODETECTORS WITH CONFIGURED LAUNCHING AND  
ADAPTIVE JUNCTION PROFILE FOR BANDWIDTH IMPROVEMENT**

  X   filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: \_\_\_\_\_, filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore, including any continuations, divisionals, reissues, reexaminations, extension, and foreign counterparts of such application and of such Letters Patent;

And for the above consideration, I agree promptly upon request of **LUX**, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional, or reissue, or other papers which may be necessary or desirable fully to secure to **LUX**, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent.

Inventor's Signature:  Date: 6/1/2018  
**KAM-YAN HON**

Inventor's Signature:  Date: 6/1/2018  
**SUBAL SAHNI**

Inventor's Signature:  Date: 6/1/2018  
**GIANLORENZO MASINI**

Inventor's Signature:  Date: 6/1/2018  
**ATTILA MEKIS**

PATENT