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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HYUN YONG CHOI	05/02/2019
CHOUL JUN CHOI	05/02/2019
HYUN CHANG CHO	05/02/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16344926

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ATTORNEY DOCKET NUMBER: 5025-0244 NAME OF SUBMITTER: YOON S. HAM SIGNATURE: /Yoon S. Ham/ **DATE SIGNED:** 05/07/2019

Total Attachments: 1

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PATENT REEL: 049101 FRAME: 0233

505463645

Docket No.: 5025-0244

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

1)	Hyun Yong CHOI	2)	Choul Jun CHOI
3)	Hyun Chang CHO	4)	
5}			x box if continued on page 2

who has made a certain new and useful invention, hereby sells, assigns and transfers KOREA ELECTRONICS TECHNOLOGY INSTITUTE having a place of business at 25, Saenari-ro, Bundang-gu, Seongnam-si, Gyeonggi-do 13509 Republic of Korea its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled:

Light transmitting and receiving device and method

(a)	for which an application for United States Letters Patent was filed on, and identified by Unite	ed
	States Patent Application No; or	

(b) for which an application for United States Letters Patent was executed on _______,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

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