

## 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>
KUNNYUN KIM	01/16/2018
YEON HWA KWAK	01/16/2018
HAE KWAN OH	01/16/2018
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<b>Postal Code:</b>	13509
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15873845
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<b>NAME OF SUBMITTER:</b>	HEUNGSOO CHOI
<b>SIGNATURE:</b>	/Heungsoo Choi/
<b>DATE SIGNED:</b>	01/18/2018
<b>Total Attachments: 2</b>	
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**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: KETHS.004C1

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Title: MULTISPECTRAL OPTICAL SENSOR AND METHOD OF MANUFACTURING THE SAME

Inventor(s): Kunnyun KIM, Yeon Hwa KWAK, Hae Kwan OH

***Declaration***

This Declaration is directed to the invention identified above that:

Is attached, where "attached" means filed concurrently herewith.

As a named inventor, I declare that:

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 in the application.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

***Assignment from Inventor(s)***

WHEREAS, each undersigned inventor (hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries, and hereby assign or is under an obligation to assign to the below identified Assignee the above-titled application for Letters Patent in the United States (hereinafter the "Application").

AND WHEREAS, KOREA ELECTRONICS TECHNOLOGY INSTITUTE, with its principal place of business at 25, Saenari-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 13509, Republic of Korea (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application.

NOW, THEREFORE, for good and valuable consideration of which receipt 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 in the Application and related application(s) filed or issued upon the Application (collectively "Patent Properties"), where "Patent Properties" include, but are not limited to:

the Application;

all provisional application(s) to which the Application claims priority;

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the Application, including, all divisional applications, continuation applications, and continuations-in-part applications, and reissue applications; and

all Letters Patent of the United States which may be granted on the Application and the aforementioned nonprovisional applications, and all reissues and extensions thereof.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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 this 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 all Patent Properties;

Version 1 - Aug. 2, 2017

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))***Application Data Sheet filed previously or concurrently*

Docket No.: KETHS.004C1

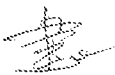
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Title: MULTISPECTRAL OPTICAL SENSOR AND METHOD OF MANUFACTURING THE SAME

Inventor(s): Kunnyun KIM, Yeon Hwa KWAK, Hae Kwan OH

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 Patent Properties, and testify in any legal proceeding, assist in the preparation of any applications relating to the Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Patent Properties and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties.

Legal Name of inventor 1: KIM, Kunnyun

Signature: Date: 16/01/2018

Legal Name of inventor 2: KWAK, Yeon Hwa

Signature: Date: 16/01/2018

Legal Name of inventor 3: OH, Hae Kwan

Signature: Date: 16/01/2018

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