505425193 04/12/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUN MIN HWANG	07/05/2018
JE KYUNG PARK	07/05/2018
KWANG SUNG KIM	07/05/2018

RECEIVING PARTY DATA

Name:	LG INNOTEK CO., LTD.	
Street Address:	98, HUAM-RO, JUNG-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	04637	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16069418

CORRESPONDENCE DATA

Fax Number:

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.

Email: JL@slepatents.com

Correspondent Name: JEFF LLOYD
Address Line 1: P.O. BOX 142950

Address Line 4: GAINESVILLE, FLORIDA 32614-2950

ATTORNEY DOCKET NUMBER:	NOB.LGI.432
NAME OF SUBMITTER:	JEFF LLOYD
SIGNATURE:	/JEFF LLOYD/
DATE SIGNED:	04/12/2019

Total Attachments: 7

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PATENT 505425193 REEL: 048870 FRAME: 0706

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PATENT REEL: 048870 FRAME: 0707

ASSIGNMENT

WHEREAS, I/we, the undersigned, residing at the indicated addresses given below,
respectively, have invented certain new and useful improvements HOLDER ASSEMBLY
FOR CAMERA MODULE, CAMERA MODULE HAVING SAME, AND
WATERPROOF CONNECTOR, for which an application for United States Letters Patent
was filed <u>July 11, 2018</u> , as Serial No. <u>16/069,418</u> .

WHEREAS, **LG INNOTEK CO., LTD.**, a corporation of the country of the **Republic of Korea**, having a place of business at 98 Huam-ro, Jung-gu Seoul 04637 Republic of Korea is desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Pate nt which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of valuable consideration, receipt of which is hereby acknowledged, I/we, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said **LG INNOTEK CO., LTD.**, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

I/we hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to **LG INNOTEK CO., LTD.**, as the assignee of the entire right, title, and interest in and to the same, for the sole use and behoof of said **LG INNOTEK CO., LTD.**, its successors and assigns.

FURTHER, I/we agree that I/we will communicate to said **LG INNOTEK CO., LTD.**, or its representatives, any facts known to me respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said **LG INNOTEK CO., LTD.**; make all rightful oaths; and generally do everything possible to aid the said **LG INNOTEK CO., LTD.**, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

PATENT REEL: 048870 FRAME: 0708 IN TESTIMONY WHEREOF, I have hereunto set my hand this ___05__day of July, 2018.

Signature:_____

Sun Min HWANG LG INNOTEK CO., LTD 98 Huam-ro, Jung-gu Seoul 04637 Republic of Korea

WITNESS: LEE, Ju Kyung

이주병 Signature:

Printed Name: LEE, Ju Kyung

Date: July 05, 2018

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>05</u> day of <u>July</u>, 2018.

财 测龙

Signature:

Je Kyung PARK LG INNOTEK CO., LTD 98 Huam-ro, Jung-gu Seoul 04637 Republic of Korea

WITNESS: LEE, Ju Kyung

Signature: 0 7

Printed Name: LEE, Ju Kyung

Date: July 05, 2018

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>05</u> day of <u>July</u>, 2018.

김 광 성

Signature:

Kwang Sung KIM LG INNOTEK CO., LTD 98 Huam-ro, Jung-gu Seoul 04637 Republic of Korea

WITNESS: LEE, Ju Kyung

Signature: 0 7

Printed Name: LEE, Ju Kyung

Date: July 05, 2018

Doc code: Oath

Document Description: Oath or declaration filed

PTO/AIA/02 (07-13)

Approved for use through 04/30/2017. OMB 0651-0032

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SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)

Title of Invention	HOLDER ASSEMBLY FOR CAMERA MODULE, CAMERA MODULE HAVING SAME, AND WATERPROOF CONNECTOR			
This stateme	ent is directed to:			
The att	ached application,			
OR				
United :	States application or PCT international	application number 16/	/069,418 filed on .	July 11, 2018
LEGAL NA	ME of inventor to whom this sub	stitute statement appl	ies:	
l · -	Name (first and middle (if any)) and Fa	ımily Name or Surname)		
	on JEON			
Residence (except for a deceased or legally incapa	citated inventor):	T	
_{city} Seo	ul	State	Country KR	
1	ss (except for a deceased or legally incapad		100ana y	
98 Huan	n-ro, Jung-gu			
_{city} Seo	ul	State	_{Zip} 04637	Country KR
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.				
The above-i	dentified application was made or auth	orized to be made by me.		
I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
Relationsh	ip to the inventor to whom this substitut	e statement applies:		
Legal Representative (for deceased or legally incapacitated inventor only),				
A:	Assignee,			
Person to whom the inventor is under an obligation to assign,				
Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or				
] Jo	oint Inventor.			

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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450**, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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SUBSTITUTE STATEMENT

Circumstances permitting execution of this su	bstitute statement:			
Inventor is deceased,				
Inventor is under legal incapacity,	Inventor is under legal incapacity,			
Inventor cannot be found or reached	l after diligent effort, or			
Inventor has refused to execute the	oath or declaration under 37 CF	R 1.63.		
If there are joint inventors, please check the a	appropriate box below:			
An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.			re inventive entity has been	
OR				
An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).				
	WARNING:			
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.				
PERSON EXECUTING THIS SUBSTITUTE ST	ATEMENT:			
Name: Sang Won LEE Date (Optional): Mar 06,2019			Mar 06,2019 Date (Optional):	
Signature:				
APPLICANT NAME AND TITLE OF PERSON				
If the applicant is a juristic entity, list the applica	ant name and the title of the sigr	ner:		
LG Innotek Co., Ltd Applicant Name:				
Title of Person Executing This Substitute Statement: Team Leader				
The signer, whose title is supplied above, is authorized to act on behalf of the applicant.				
Residence of the signer (unless provided in	an application data sheet, P1	O/AIA/14 or equivale	ent):	
_{City} Seoul	State	Country KR		
Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent) LG INNOTEK CO., LTD. Seoul Square, 541, Namdaemunno 5-ga, Jung-gu,				
_{City} Seoul	State	_{Zip} 04637	Country KR	
Note: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.				

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Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of
 presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to
 opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PATENT REEL: 048870 FRAME: 0714

RECORDED: 04/12/2019