

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5419083

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DONG MUG SEONG	02/27/2019
JONG MIN YUN	02/27/2019
SU HYEON CHO	02/27/2019
HAE SIK KIM	03/06/2019
TAE HOON HAN	02/27/2019
HYO WON SON	02/27/2019
SANG YU LEE	02/27/2019
SANG BEUM LEE	02/27/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LG INNOTEK CO., LTD.
<b>Street Address:</b>	98, HUAM-RO, JUNG-GU,
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	04637
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16332910
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)766-3644
<i>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.</i>	
<b>Phone:</b>	7037663777
<b>Email:</b>	ked-docket@ked-iplaw.com
<b>Correspondent Name:</b>	KED & ASSOCIATES, LLP
<b>Address Line 1:</b>	P.O. BOX 8638
<b>Address Line 4:</b>	RESTON, VIRGINIA 20195
<b>ATTORNEY DOCKET NUMBER:</b>	HI-1466
<b>NAME OF SUBMITTER:</b>	DANIEL Y.J. KIM
<b>SIGNATURE:</b>	/Daniel Y.J. Kim/

<b>DATE SIGNED:</b>	03/13/2019
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**Total Attachments: 4**

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**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) SEONG, Dong Mug
- (2) YUN, Jong Min
- (3) CHO, Su Hyeon
- (4) KIM, Hae Sik
- (5) HAN, Tae Hoon
- (6) SON, Hyo Won
- (7) LEE, Sang Yu
- (8) LEE, Sang Beum

who have made a certain new and useful invention, hereby sell, assign and transfer unto

**LG INNOTEK CO., LTD.**  
**98, Huam-ro, Jung-gu, Seoul, 04637, 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

**METAL PLATE FOR DEPOSITION MASK, AND DEPOSITION MASK AND MANUFACTURING METHOD THEREFOR**

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_; or


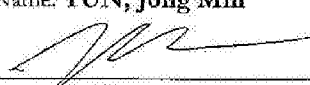

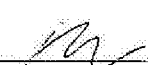
(b) for which an application for United States Letters Patent was executed on February 27, 2019

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, 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 agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree 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.

AND the undersigned hereby grants the firm of KED & ASSOCIATES, LLP the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u></u> Name: <b>SEONG, Dong Mug</b>	<u>27. Feb. 2019</u>
2) _____ Name: <b>YUN, Jong Min</b>	_____
3) <u></u> Name: <b>CHO, Su Hyeon</b>	<u>27<sup>th</sup> Feb. 2019</u>
4) _____ Name: <b>KIM, Hae Sik</b>	_____
5) <u></u> Name: <b>HAN, Tae Hoon</b>	<u>27<sup>th</sup> Feb. 2019</u>
6) <u></u> Name: <b>SON, Hyo Won</b>	<u>27<sup>th</sup> Feb. 2019</u>

Docket No.: HI-1466

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- |                            |                           |
|----------------------------|---------------------------|
| (1) <u>SEONG, Dong Mug</u> | (5) <u>HAN, Tae Hoon</u>  |
| (2) <u>YUN, Jong Min</u>   | (6) <u>SON, Hyo Won</u>   |
| (3) <u>CHO, Su Hyeon</u>   | (7) <u>LEE, Sang Yu</u>   |
| (4) <u>KIM, Hae Sik</u>    | (8) <u>LEE, Sang Beum</u> |

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February 27, 2019

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

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, 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 agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree 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.

AND the undersigned hereby grants the firm of KED & ASSOCIATES, LLP the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) _____ Name: <b>SEONG, Dong Mug</b>	_____
2) _____ Name: <b>YUN, Jong Min</b>	<u>2019. 2. 27</u>
3) _____ Name: <b>CHO, Su Hyeon</b>	_____
4) _____ Name: <b>KIM, Hae Sik</b>	_____
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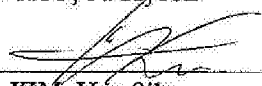
(b) for which an application for United States Letters Patent was executed on February 27, 2019 and March 6, 2019


and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, 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 agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

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3) _____ Name: CHO, Su Hyeon	_____
4)  Name: KIM, Hae Sik	<u>2019 03 06</u>
5) _____ Name: HAN, Tae Hoon	_____
6) _____ Name: SON, Hyo Won	_____

7)   
Name: LEE, Sang Yu

27th. Feb. 2019

8)   
Name: LEE, Sang Beum

27th. Feb. 2019

