502815069 05/19/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
TAEMIN HA	05/13/2014

### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14359043	

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ATTORNEY DOCKET NUMBER:	5073-0260PUS1
NAME OF SUBMITTER:	KARA E CRESTWELL
SIGNATURE:	/kara e crestwell/
DATE SIGNED:	05/19/2014

#### **Total Attachments: 2**

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PATENT 502815069 REEL: 032945 FRAME: 0216

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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# **ASSIGNMENT**

Application N	o.:	14/359,043	Filed:	May 16, 2014
Insert Name(s) of Inventor(s)	⇔	***(Given Name FAMILY NAM WHEREAS, HA, Taemin (hereinafter designated as the unde		ented certain new and useful improvements in:
Insert Title of Invention	⇔	CAMERA MODULE		
		for which an application for Lette undersigned (except in the case of		d States of America has been executed by the
Insert Date of Signing of Appln.	⇔	on May 13	, 2014	; and
Insert Name of Assignee	⇔	WHEREAS, LG INNOTEK CO., LT	TD.	
Insert Address of Assignee	➾	of 20th Floor, Seoul Square, 541, N	amdaemunno 5-ga, Jung	g-gu, Seoul 100-714, Republic of Korea,
			nd interest in and to sai	einafter designated as the Assignee) is desirous d invention and in and to any Letters Patent(s) ca and
Check Box if Appropriate	⇔	in any foreign countries.		
		the undersigned has (have) sold, and transfer unto said Assignee th America, its territories, dependence and all Letters Patent(s) which made dependencies and possessions, and	assigned and transferred ne full and exclusive rigli ies and possessions and ay be granted therefor it I if the box above is desi	, the receipt of which is hereby acknowledged, d, and by these presents does (do) sell, assign ht to the said invention in the United States of the entire right, title and interest in and to any in the United States of America, its territories, ignated, in any and all foreign countries; and to as and extensions thereof for the full term or

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terms for which the same may be granted.

Attorney Docket No.: 5073-0260PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	May 13, 2014	Name of Inventor	Signature) HA, Taemin
Date		Name of Inventor	(Signature)
Date		Name of Inventor	(Signature)
Date		Name of Inventor	(Signature)
Date		Name of Inventor	(Signature)
Date		Name of Inventor	(Signature)