502706043 03/04/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KI HYUN KIM	02/05/2014
SUNG HO HONG	02/06/2014
JAE HUN YOON	02/05/2014
SEUNG BEOM JEONG	02/05/2014

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Postal Code:	100-714

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14342768	

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ATTORNEY DOCKET NUMBER:	GIP-0070
NAME OF SUBMITTER:	DANIEL Y.J. KIM
Signature:	/Daniel Y.J. Kim/
	PATENT

502706043 REEL: 032349 FRAME: 0408

Date:	03/04/2014
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

PATENT REEL: 032349 FRAME: 0409 Docket No.: GIP-0070

ASSIGNMENT

Scoul Square, 416 Seoul, 100- Cessors and assigns (hereinafter designated "ASSIGNEE") to 100 in the invention entitled HTING MODULE or which an application for United States Letters Patent ; or	en and transfer to transfer to	to Ltd. daero, Ju c of Korea de and interes	A for the United States of America as defined in 3
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r which an application for United States Letters Patent was ex	recuted on Fe	bruary 5	5, 2014; February 6, 2014
uations, or continuations-in-part thereof and/or that claim potection of Industrial Property to the said ASSIGNEE, for igned agree that the attorneys of record in said application she and the undersigned hereby agree to transfer a like intil, divisional, reissued or extended Letters Patent of the Unentatives, and without further remuneration, in and to any imid invention; and to execute any papers by the said ASS	priority thereto, and its interest as A all hereafter act of terest, and to rend ited States, upon a provements, and a SIGNEE, its suc	nd the right to ASSIGNEE, in the behalf of sall der all necessal request of the applications for	all benefits under the International Convention for tts successors, assigns and legal representatives; the id ASSIGNEE; by assistance in making application for and obtaining e said ASSIGNEE, its successors, assigns and legal or patent based thereon, growing out of or related
ED on the dates indicated aside our signatures:			
NVENTORS 3716L			DATE SIGNED
Name: Ki Hyun KIM			
Name: Sung Ho HONG			
Jap Hun Halan.			2014.2.5
	/		2014. 2.5
Name: Seung Beom JEONG			
Name:			
	e undersigned hereby authorize and request the United Str. Patent which may be granted therefor and/or that claim protection of Industrial Property to the said ASSIGNEE, for igned agree that the attorneys of record in said application shall distorbe the undersigned hereby agree to transfer a like in AND the undersigned hereby agree to transfer a like in intatives, and without further remuneration, in and to any im di invention; and to execute any papers by the said ASNEE's full protection and title in and to the invention hereb. AND the undersigned hereby grants the firm of KI cation that may be necessary or desirable in order to compark Office, for recordation of this document. BD on the dates indicated aside our signatures: NVENTORS Jame: Ki Hyun KIM Jame: Sung Ho HONG Jame: Jae Hun YOON And	Patent which may be granted therefor and/or that claim priority thereto an antions, or continuations-in-part thereof and/or that claim priority thereto, an attention of Industrial Property to the said ASSIGNEE, for its interest as a figured agree that the attorneys of record in said application shall hereafter act on the undersigned hereby agree to transfer a like interest, and to rene and a continuation, in and to any improvements, and dinvention; and to execute any papers by the said ASSIGNEE, its such that undersigned hereby grants the firm of KED & ASSOCIA cation that may be necessary or desirable in order to comply with the rules nark Office, for recordation of this document. By on the dates indicated aside our signatures: NVENTORS Name: Sung Ho HONG Tap Adm Addam. Name: Jae Hun YOON Name: Seung Beom JEONG	AND the undersigned hereby grants the firm of KED & ASSOCIATES, LLP the cation that may be necessary or desirable in order to comply with the rules of any issuir nark Office, for recordation of this document. ED on the dates indicated aside our signatures: NVENTORS Vame: Ki Hyun KIM Vame: Sung Ho HONG Tak Hum Halam. Vame: Jae Hun YOON And Lam. Vame: Seung Beom JEONG

PATENT REEL: 032349 FRAME: 0410 Docket No.: GIP-0070

ASSIGNMENT

nckı	In consideration of the premises a nowledged, the undersigned,	and other good and valuable consideration in hand	paid, the receipt and sufficiency of which is her
(1)	Ki Hyun KIM	(4) Seung I	Beom JEONG
(2)	Sung Ho HONG	(5)	
(3)	Jae Hun YOON	(6)	
who	have made a cenain new and useful inven		
		LG Innotek Co., Ltd.	
	<u>Ser</u>	oul Square, 416, Hangang-daero, Ju	ing-gu,
		Seoul, 100-714 Republic of Kore	<u>a</u> ` - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
its st U.S.	accessors and assigns (hereinafter designa C-100 in the invention entitled	ted "ASSIGNEE") the entire right, title and interes	st for the United States of America as defined in
LIC	CHTING MODULE		
(a) No	for which an application for United S	tates Letters Parent was filed on	and identified by United States Ser
(b) 1	for which an application for United States	Letters Patent was executed on February	5, 2014; February 6, 2014
origi repre	AND the undersigned hereby agree nal, divisional, reissued or extended Lette sentatives, and without further remunerate	in said application shall hereafter act on behalf of sa e to transfer a like interest, and to render all necessars. Patent of the United States, upon request of th tion, in and to any improvements, and applications for ers by the said ASSIGNEE, its successors, assign the invention hereby transferred.	ry assistance in making application for and obtain e said ASSIGNEE, its successors, assigns and leg or patent based therein, proving but of or related
ident I'rad	AND the undersigned hereby gra ification that may be necessary or desiral emark Office, for recordation of this docu	ints the firm of KED & ASSOCIATES, LLP the ble in order to comply with the rules of any issuin- ment.	c power to insert on this assignment any furth g authority, including the United States Patent as
	VED on the dates indicated aside our sign		
	INVENTORS		DATE SIGNED
1)			
	Name: Ki Hyun KiM		Teb 6 2014
2)	Name: Sung Ho HONG		
3)		and Alikata in in	
-,	Name: Jae Hun YOON		
ŧ)			
	Name: Seung Beom JEONG		
i)		<u> 1 10 00 </u>	

PATENT REEL: 032349 FRAME: 0411