## 502345341 05/13/2013

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
Tae-Woo KIM	04/29/2013
KEUN-TAE KIM	04/29/2013
HAN-SUNG CHOI	04/29/2013

#### RECEIVING PARTY DATA

Name:	LG Hausys, Ltd.	
Street Address:	ddress: ONE IFC BUILDING, 10 GUKJEGEUNMYUNG-RO	
Internal Address:	Address: YEONGDEUNGPO-GU	
City:	SEOUL	
State/Country: KOREA, REPUBLIC OF		

### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	29454680	

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	5230-0113DES
NAME OF SUBMITTER:	Yoon S. HAM
Signature:	/Yoon S. HAM/
Date:	05/13/2013

Total Attachments: 1

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PATENT REEL: 030404 FRAME: 0511

Client Ref. No.: LHD130066US

# 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)	Tae-Woo KIM	2)	Keun-Tae KIM	
	3)	Han-Sung CHOI	4)		
	5)			x box if continued on page 2	
Ltd. Seoul	havin <sub>i</sub> , <b>Rep</b> title :	a place of business at Cublic of Korea, its success	One IFC Busors and ass States of A	hereby sells, assigns and transfers unto LG Hausys ilding, 10 Gukjegeumyung-ro, Yeongdeuugpo-gu igns (hereinafter designated "ASSIGNEE") the entire merica as defined in 35 U.S.C. 100 in the invention	
(a)	for which an application for United States Letters Patent was filed on, and identified United States Patent Application No; or				
(b)	for w	hich an application for United Sta	ates Letters Pate	nt was executed on	
all Uni continu Propert agrees applica ASSIG applica ASSIG	ted Stations- y to the that the AND tion for NEE, i tions for NEE, i	tes Letters Patent which may be in-part thereof, and the right to a said ASSIGNEE, for its interest attorneys of record in said applicable the undersigned hereby agrees and obtaining original, divisionates successors, assigns and legal nor patent based thereon, growing its successors, assigns and legal respectively.	granted therefor all benefits un t as ASSIGNEL ation shall heres s to transfer a al, reissued or ex epresentatives, a g out of or rela	States Commissioner of Patents and Trademarks to issue any and and any and all extensions, divisions, reissues, continuations, o der the International Convention for the Protection of Industria i, its successors, assigns and legal representatives; the undersigned after act on behalf of said ASSIGNEE;  like interest, and to render all necessary assistance in making tended Letters Patent of the United States, upon request of the said and without further remuneration, in and to any improvements, and to the said invention; and to execute any papers by the said leemed essential to ASSIGNEE's full protection and title in and to	
		nereby transferred. ne date indicated aside my signati	ire:		
1) Nami	z: Tae	-Woo KIM		April 29, 2013  Date	
2) Name	a: <b>Ke</b> u	(1.264 n-Tae KIM	······································	April 29, 2013  Date	
3) Nami	= Har	がるなん i-Sung CHOI		April 29, 2013  Date	
4)	₹.		······································	Date	

PATENT REEL: 030404 FRAME: 0512

**RECORDED: 05/13/2013**