## 502807425 05/13/2014

## PATENT ASSIGNMENT COVER SHEET

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IATURE OF CONVEYA		NEW ASSIGNMENT				
	NCE:	ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ	•				
		Name	Execution Date			
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IN HWAN CHOI			07/04/2007			
HYOUNG GON LEE			07/04/2007			
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Postal Code:	150-72					
Property Type		Number	Number			
Application Number:		14276933				
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## Attomey Docket No. 2080-3555

		AS	ISIGNMENT			
(1-8)	Insert Name(s) of	(1) 'Jin Woo Kii	M	(5)		
	Inventor(s)	(2) In Hwan Ch	101	(6)		
		(3) Hyoung Go	n lee	(7)		
		(4)		(8)		
		in conside valuable	considerations paid ed agree(s) to assign,	one dollar (\$1.00) and other good and to each of the undersigned, the , and hereby does assign, transfer and		
(9)	Insert name of Assignee	(9) LG Electro	oni <b>cs i</b> nc.			
(10)	Insert state of Incorporation of Assignee	(10) Republic o	of Korea			
(i <b>n)</b> -	insert address of Ausigney	(17) 20; Yoldo-	dang. Yongdungpo-gu	I, Seoul, 150-721, Republic of Korea		
	· · ·		lignated as the Assign vention known as	nee) the entire worldwide right, title and		
(12)	Insert idealification of Inversion, such as File,	(12): DTV TRANSMITTING SYSTEM AND RECEIVING SYSTEM AND 				
• ·	Case Number or Foreign Application Number	In the Unit		and all patent applications in foreign		
(13)	Insert Date of Signing of Application	(13) July 4	, 2007			

1) The undersigned agree(s) to execute all papers necessary in connection with any original, relssue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning thic application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

The undersigned hereby appoints the Attorneys associated with Customer No. 035884 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 United States Patent and Trademark Office for recordation of this document.

Date: July 4. 2007.	Signature of inventor (Jin Woo Kim)	town	5
Date: TUISA, 2007	Signature of Inventor (In Hwan CHO)	Molan.	Status and a status
Date: July 4, 2007	Signature of Inventor (Hyoung Gon LEE)	30000	
Date:	Signature of Inventor	,	

PATENT REEL: 032883 FRAME: 0106

2. / RECORDED: 05/13/2014