PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jae Hyung Song	10/07/2008
In Hwan Choi	10/07/2008
Jong Yeul Suh	10/10/2008
Jin Pil Kim	10/10/2008
Chul Soo Lee	10/07/2008

RECEIVING PARTY DATA

Name:	LG Electronics Inc.	
Street Address:	20, Yoido-Dong, Youngdungpo-Gu	
City:	Seoul, 150-010	
State/Country:	REPUBLIC OF KOREA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12181510

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2080-3647
NAME OF SUBMITTER:	Harry S. Lee

Total Attachments: 3

PATENT REEL: 021822 FRAME: 0388

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> PATENT REEL: 021822 FRAME: 0389

Form PTO-1595 1-3-92

RECORDATION FORM COVER LETTER Patent and Trademark Office

U.S. DEPARTMENT OF COMMERCE

PATENTS ONLY

	IAILI		Docket No.: 2080-3647	
	To the Assistant Commissioner for Patents: Please re	cord	the attached original documents or copy thereof.	
1.	Name of conveying party: Jae Hyung Song, In Hwan Choi, Jog Yeul Suh, Jin Pil Kim, and Chul Soo Lee	2.	Name and address of receiving party(ies):	
2.	Additional name(s) of conveying party(ies) attached? Yes No		LG ELECTRONICS INC. 20, Yoido-dong, Youngdungpo-gu	
3.	Nature of conveyance:	Seoul, 150-010, Korea		
	☐ Assignment ☐ Merger			
	☐ Security Agreement ☐ Change of Name			
	Joint Research Agreement			
	Government Interest Assignment			
	☐ Executive Order 9424, Confirmatory License☐ Other	THE RESIDENCE OF THE PERSON OF		
	Execution Date: October 7, 2008; October 7, 2008; October 10, 2008; October 10, 2008; October 7, 2008, respectively	TA A A A A A A A A A A A A A A A A A A	Additional name(s) & address(es) attached? Yes No	
4.	Application number(s) or patent number(s):	ument	is being filed together with a new application.	
	A. Patent Application No.(s) 12/181,510		B. Patent No.(s) N/A	
	Additional numbers attached? Yes No			
5.	Name and address of party to whom correspondence concerning document should be mailed:	6.	Total number of applications and patents involved: [1]	
	JONATHAN Y. KANG, ESQ.	7.	Total fee (37 CFR 3.41) \$40	
	LEE, HONG, DEGERMAN, KANG & WAIMEY 660 South Figueroa Street		☐ Enclosed ☐ Authorized to be charged to deposit account	
	Suite 2300 Los Angeles, CA 90017	8.	Deposit account number: 502290	
			(Attach duplicate copy of this page if paying by deposit account)	
	DO NOT USE	THIS	SPACE	
9.	Statement and signature.			
	To the best of my knowledge and belief, the foregoing is true and correct.	ct and	any attached copy is a true copy of the original document.	
	to the	Date	e: November 12, 2008	
	Harry S. Lee, Reg. No. 56,814	***************************************		
ON	IB No. 0651-0011 (exp. 4/94)			
Mail documents to be recorded with required cover sheet information to:				
Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office				
	Director of the U.S. Pate P.O. Bo			
	Δlexandria V			

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

- (1) JAE HYUNG SONG (5) CHUL SOO LEE
- (2) IN HWAN CHOI
 (6)
 (3) JONG YEUL SUH
 (7)
 (4) JIN PIL KIM
 (8)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- (9) Insert name of Assignee
- (9) LG ELECTRONICS INC.
- (10) Insert state of Incorporation of Assignee
- (10) Korea
- (11) Insert address of Assignee
- (11) 20 Yoido-dong, Youngdungpo-gu, Seoul, 150-010, Korea

(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number (12) DIGITAL BROADCASTING SYSTEM AND DATA PROCESSING METHOD (Application No. 12/181,510)

for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

- (13) Insert Date of Signing of Application
- (13)
- 1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, 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 this 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 necessary in connection 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:	oct 1.2008	Signature of Inventor
Date:	oct 7.2008	Signature of Inventor_ncoller
Date:	oct 10. 2008	Signature of Inventor 42 2
Date:	oct 10. 2008	Signature of Inventor
Date:	Of 7. 2008	Signature of Inventor
Date:		Signature of Inventor
Date:		Signature of inventor
Date:	**************************************	Signature of Inventor