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RECORDATION FORM COVER LETTER **PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Assistant Commission of the Assistant Commission of the Assistant Commission of the Commission	
To the Assistant Commissioner for Patents: Please	record the attached original documents or copy thereof.
 Name of conveying party: Pil Sup Shin, In Hwan Choi, Jeong Woo Kim, Jae Hyung Song, 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, Yoldo-dong, Youngdungpo-gu
Nature of conveyance:	Seoul, Korea
□ Assignment □ Merger □ Security Agreement □ Change of Name	
☐ Joint Research Agreement	
Government Interest Assignment Executive Order 9424 Confirmation Licenses	
☐ Executive Order 9424, Confirmatory License ☐ Other	
Execution Date: October 14, 2008; October 13, 2008; October 16, 2008; October 13, 2008; October 13, 2008, respectively	Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	cument is being filed together with a new application.
A. Patent Application No.(s) 12/197,949	B. Patent No.(s) N/A
Additional numbers atta	ached? ☐ Yes ☒ No
 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	
	Deposit account number: 502290 (Attach duplicate copy of this page if paying by deposit account)
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To the best of my knowledge and belief, the foregoing is true and correct.	ct and any etteched copy is a true copy of the original document.
Hen lee	Date: November 5, 2008
Harry S. Lee, Reg. No. 56,814	
OMB No. 0651-0011 (exp. 4/94)	
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Director of the U.S. Pate	nt and Trademark Office
P.O. Bo Alexandria. V	DX 1450 A 22313-1450

PATENT

REEL: 021796 FRAME: 0500

Attorney Docket No. 2080-3652

ASSIGNMENT

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

- (1) PIL SUP SHIN
- (5) CHUL 800 LEE
- (2) IN HWAN CHOI
- (6)
- (3) JEONG WOO KIM
- (7)
- (4) JAE HYUNG SONG
- (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 METHOD OF PROCESSING DATA IN THE DIGITAL BROADCASTING SYSTEM (Application No. 12/197,949)

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
- 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 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 14, 2008	Signature of Inventor
Date: Oct 12. 2008	Signature of Inventor
Dale: 0 4 16. 2008	Signature of Inventor
Date: 1//13 / 2005	Signature of Inventor
Dale: Oct. 13 - vof	Signature of Inventor Distal Long
Date:	Signature of Inventor
Dale:	Signature of Inventor
Date;	Signature of Inventor

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