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## RECORDATION FORM COVER LETTER **PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

·	Docket No.: 2080-3614	
To the Assistant Commissioner for Patents: Please re	cord the attached original documents or copy thereof.	
<ol> <li>Name of conveying party: Jae Hyung Song, In Hwan Choi, Ho Taek Hong, Kook Yeon Kwak, Byoung Gill Kim, Jong Yeul Suh, Jin Pil Kim, Won Gyu Song, Chul Soo Lee, Jin Woo Kim, Hyoung Gon Lee, and Joon Hui Lee</li> <li>Additional name(s) of conveying party(ies) attached?  Yes No</li> </ol>	2. Name and address of receiving party(ies):  LG ELECTRONICS INC. 20, Yoido-dong, Youngdungpo-gu Seoul, 150-010, Korea	
3. Nature of conveyance:	·	
Assignment		
Execution Date: August 14, 2008; August 27, 2008; August 14, 2008; August 18, 2008; August 26, 2008; August 14, 2008; August 14, 2008; August 26, 2008; August 18, 2006; August 26, 2008; August 28, 2008; August 14, 2008, respectively	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) 12/147,343	B. Patent No.(s) N/A	
Additional numbers atta	l ched? ☐ Yes   No	
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: [ 1 ]	
JONATHAN Y. KANG, ESQ. LEE, HONG, DEGERMAN, KANG & WAIMEY 660 South Figueroa Street	7. Total fee (37 CFR 3.41) \$40  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)	
Statement and signature,     To the best of my knowledge and belief, the foregoing is true and corre	oct and any attached copy is a true copy of the original document.	
Harry S. Lee, Reg. No. 56,814	Date: October 15, 2008	
OMB 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  P.O. Box 1450  Alexandria, VA 22313-1450		

**PATENT REEL: 021687 FRAME: 0746** 

## ASSIGNMENT

(1-12) Insert Name	(s) of
Inventor(\$)	

- (1) JAE HYUNG SONG
- (7) JIN PIL KIM
- (2) IN HWAN CHOI
- (8) WON GYU SONG
- (3) HO TAEK HONG
- (8) CHUL SOO LEE
- (4) KOOK YEON KWAK (5) BYOUNG GILL KIM
- (10) JIN WOO KIM (11) HYOUNG GON LEE
- (6) JONG YEUL SUH
- (12) JOON HUI LEE

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

- (13) Insert name of Assignee
- (13) LG ELECTRONICS INC.
- (14) Insert state of incorporation of Assignee
- (14) Korea
- (15) Insert address of Assignee
- (15) 20 Yaldo-dong, Youngdungpo-gu, Seoul, 150-010\_Kores\_

(hereins(ter designated as,the Assignae) the entire worldwide right, title and interest in the invention known as

- (16) Insert identification of invention, such as Title. Case Number or Foreign Application Number
- (16) DIGITAL BROADCAST SYSTEM FOR TRANSMITTING/RECEIVING DIGITAL BROADCAST DATA, AND DATA PROCESSING METHOD FOR USE IN THE SAME (Application no. 12/147,343)

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 therate or based thereon.

- (17) Insert Date of Signing of Application
- (17)
- t) The undersigned agree(s) to execute all papers recessary 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 Assignce in every way possible in obtaining swidence and going forward with such interference.
- 3) The undersigned eigens(s) to execute all papers and documents and perform any extraction may be a 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 in obtain a great of a valid United States patent to the Assignee.
- 6) The undersigned hereby authoriza(s) and request(s) the Commissioner of Petents to isoue-pry and all Letters Patents of the United States resulting from seld application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby coverants that he has

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**RECORDED: 10/15/2008** 

(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 essignment any further identification which may be necessary or desirable in order to compty with the rules of the United States Patent and Trademark Office for recordation of this document.

•	Date: /4. Aug 2008	Signature of inventor
<b>3.</b>	Date: Aug 27. >=8	Signature of Inventor FUCLUL
1	Date: 14 Aug 2004	Signature of inventor_Alf_Alor
ų	Date: 18 Aug 2008	Signature of inventor 2000 Tooley
۲	Date:	Signature of inventor
ų.	Date: Aug 14, 2008	Signature of Inventor 439
η	Date: 14 A46.2018	
3	Date: Acc 26 south	
9		Signature of inventor Ofma
ø	Date: Fug 26. 2008	
14	Date: Acre 28.2008	Signature of Inventor 0/202
<u>*</u>	Date: Aug 14 >- A	Signature of Inventor Syfalls
	¥	