Fax:1-213-623-2	211 Dec 16 2008 17:45 P.02
1 8 24	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office SONLY Docket No.: 2080-3679
To the Assistant Commissioner for Patents: Please re	cord the attached original documents or copy thereof.
 Name of conveying party: In Hwan Choi, Chul Soo Lee, Min Sung Kwak, Jae Hyung Song 	2. Name and address of receiving party(ies):
2. Additional name(s) of conveying party(ies) attached? Yes X No	LG ELECTRONICS INC. 20, Yoido-dong, Youngdungpo-gu Seoul, 150-010, Korea
3. Nature of conveyance:	
🖾 Assignment 🗆 Merger	
Security Agreement Change of Name	
Joint Research Agreement	
Government Interest Assignment Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? 🗋 Yes 🛛 No
4. Application number(s) or patent number(s):	
A. Patent Application No.(s) 12/235,568	B. Patent No.(s) N/A
	l' Numero Mana
Additional numbers atta	ached? 🔲 Yes 🖾 No
 Name and address of party to whom correspondence concerning document should be mailed: 	 Total number of applications and patents involved: [1]
	7. Total fee (37 CFR 3.41) \$40
JONATHAN Y. KANG, ESQ. 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
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 9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and complexity 	rect and any attached copy is a true copy of the original document.
Hunden	Date: December 16, 2008
Harry S. Lee, Reg. No. 56,814	
Director of the U.S. Pa P.O.	nformation to: nt Recordation Services tent and Trademark Office Box 1450 VA 22313-1450
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Attorney Docket No. 2080-3679

ASSIGNMENT

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

(9)

(1) IN HWAN CHO! (5) (2) CHUL SOO LEE (6)

- (3) MIN SUNG KWAK (7)
- (4) JAE HYUNG SONG

In consideration of the sum of one doilar (\$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

(8)

(9) LG ELECTRONICS INC.

(10) Korea

(1)) 20 Yoido-dong, Youngdungpo-gu, Seoul, 150-010, Korea

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

(12) DIGITAL BROADCASTING SYSTEM AND METHOD OF PROCESSING DATA IN DIGITAL BROADCASTING SYSTEM (Application No. 12/235,568)

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 (13) Application

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.

1/2

PATENT REEL: 021999 FRAME: 0052

(12) Insert identification of Invention, such as Title, Case Number or Foreign

Application Number

Insert name of Assignee

(10) Insert state of Incorporation

(11) Insert eddress of Assignee

of Assignee

28-11-08;13:45 ;K8K&Associates

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: Nov 19. 2008	Signature of Inventor
Date: Nor , vo, non	Signature of Inventor_0 +th flow.
Date: 21. 11 2008	Signature of Inventor minsure Kent
Date: 11/10/2.008	Signature of Inventor

2/2

PATENT REEL: 021999 FRAME: 0053

RECORDED: 12/16/2008