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RECORDATION FORM COVER LETTER DATENTS ON! V

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Ċ	PAIENI	Docket No.: 2080-3663	
	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, Jong Yeul Suh, Jin Pil Kim, and Chul Soo Lee	Name and address of receiving party(les):	
2,	Additional name(s) of conveying party(les) attached? Yes No	LG ELECTRONICS INC. 20, Yoido-dong, Youngdungpo-gu	
3.	Nature of conveyance: Assignment Merger	Seoul, 150-010, Korea	
	Security Agreement		
	Joint Research Agreement		
	Government Interest Assignment		
	Executive Order 9424, Confirmatory License Other		
	Execution Date: October 20, 2008; October 13, 2008; October 20, 2008; October 20, 2008; October 13, 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) 12/198,048	B. Patent No.(s) N/A	
	Additional numbers atta	ched? 🗆 Yes 🗵 No	
5.	Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: [1]	
	IONATIVANIA KANO EGO	7. Total fee (37 CFR 3.41) \$40	
	JONATHAN Y. KANG, ESQ. LEE, HONG, DEGERMAN, KANG & WAIMEY 660 South Figueroa Street Suite 2300	☐ Enclosed ☐ Authorized to be charged to deposit account	
	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 corre	ct and any attached copy is a true copy of the original document.	
	Horele	Date: November 17, 2008	
	Harry S. Lee, Reg. No. 56,814		
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			
	·	/A 77747_4 <i>A</i> EN	

PATENT

REEL: 021848 FRAME: 0732

Attorney Docket No. 2080-3663

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 METHOD OF PROCESSING DATA IN DIGITAL BROADCASTING SYSTEM (Application No. 12/198,048)

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: _(0/20/2008	Signature of Inventor
Date: Oction	Signature of Inventor
Dale: 0(+, 20, 200)	Signature of Inventor M 3 3
	Signature of Inventor
Date: <u>Oct. 13-408</u> -	Signature of Inventor Olkhaft
Date:	Signature of Inventor
Date:	Signature of Inventor
Date:	Signature of Inventor

THE LAW FIRM OF LEE, HONG, DEGERMAN, KANG & SCHMADEKA A PROFESSIONAL CORPORATION

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FACSIMILE TRANSMISSION

TO:

Assignment Division

Facsimile number (571) 273-0140; Telephone No.: (571) 272-3350

FROM:

Martha Martinez (213) 244-7102

RE:

Serial No: 12/198,048

Filed:

August 25, 2008

Confirmation No.:

3409

Attorney Docket No.: 2080-3663

DATE:

November 17, 2008

TOTAL PAGES:

RECORDED: 11/17/2008

4 (including this page)

Dear Sir:

Attached are the Recordation Form Cover Letter and the executed Assignment. Please charge the recordation fee to Deposit Account 502290. Please contact us if you have any questions. Thank you.

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> PATENT REEL: 021848 FRAME: 0735