## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Beom Jin Jeon	12/29/2008
Hyeon Cheol Cho	12/29/2008
Taek Soo Kim	12/29/2008

#### **RECEIVING PARTY DATA**

Name:	LG Electronics Inc.	
Street Address:	20, Yoido-Dong, Youngdungpo-Gu	
City:	Seoul, 150-721	
State/Country:	REPUBLIC OF KOREA	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12377378

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	2080-3698
NAME OF SUBMITTER:	Harry S. Lee

**Total Attachments: 3** 

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## RECORDATION FORM COVER LETTER

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

# **PATENTS ONLY**

	IAILI		Docket No.: 2080-3698
	T. II. A		
	To the Assistant Commissioner for Patents: Please re	cord	the attached original documents or copy thereof.
1.	Name of conveying party: Beom Jin Jeon, Hyeon Cheol Cho, and Taek Soo Kim	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		Additional name(s) & address(es) attached?  Yes  No
			Additional name(s) & address(es) attached:
	Execution Date: December 29, 2008		
4.	Application number(s) or patent number(s):	ıment	is being filed together with a new application.
	A. Patent Application No.(s) 12/377,378		B. Patent No.(s) N/A
	Additional numbers attac	hed?	☐ 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, I	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	t and	any attached copy is a true copy of the original document.
		Date	e: February 12, 2009
	/Harry S. Lee/	Dun	1 00/00/1/ 12, 2000
	Harry S. Lee, Reg. No. 56,814		
ΟM	1B 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			

#### **ASSIGNMENT**

(1 R)	Insert Name(s) of Inventor(s)	1 /11 1	JEON, Beom Jin (5)
(1-0)	misert Name(s) of miverior(s)	٠,,	CHO, Hyeon Cheol (6)
			KIM, Taek Soo (7)
		(4)	(8)
		(4)	In consideration of the sum of one dollar (\$1.00) and other good an valuable considerations paid to each of the undersigned, the undersigne 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	of (10)	Korea
(11)	Insert address of Assignee	(11) 2	20, Yoido-dong, Youngdungpo-gu, Seoul 150-721, Korea
			einafter designated as the Assignee) the entire worldwide right, title and rest in the invention known as
(12)	Insert identification of Invention, such as Title, Case Number or Foreign		METHOD OF ALLOCATING RESOURCES IN A WIRELESS NETWORK
	Application Number		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)	
	onal and continuing United S	tates and	) to execute all papers necessary in connection with any original, reissu d foreign applications for the above-identified invention and also to execu ch applications as the Assignee may deem necessary or expedient.
	be declared concerning this a	applicatio	to execute all papers necessary in connection with any interference which or continuation or division thereof and to cooperate with the Assignee and going forward with such interference.
			to execute all papers and documents and perform any act which may be visions of the International Convention for Protection of Industrial Property
Letter	United States patent to the As 5) The undersigned has Patents of the United States of to the said Assignee, as Ass	signee. nereby au resulting signee of	to perform all affirmative acts which may be necessary to obtain a grant of uthorize(s) and request(s) the Commissioner of Patents to issue any and all g from said application or any division or divisions or continuing applications if the entire interest, and hereby covenants that he has (they have) full right to that he has (they have) not executed any agreement in conflict herewith.
assign		n which m	neys associated with Customer No. 035884 the power to insert on this nay be necessary or desirable in order to comply with the rules of the United ordation of this document.
Date:	12/29/2008 Signa	iture of In	nventor
Date:	1 1 0 1 0		nventor
Date:	Signa	iture of In	nventor

PATENT REEL: 022252 FRAME: 0820

Attorney Docket No. 2080-3698

#### ASSIGNMENT 151 (1) JECN, Beom Jin (1-8) Insert Name(s) of Inventor(s) (6) (2) CHO, Hyeon Check (7) (3) KIM, Taek Soo. (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) LG ELECTRONICS INC. (B) Insert name of Assignee (10) Insert state of Incorporation of (10) Korea Assignee (11) 20, Yordo-dong, Youngdungpo-gu, Seoul 150-721, Korea [11] Insert archees of Assigned (hereinalter designated as the Assignee) the entire worldwide right, title and interest in the invention known as (12) METHOD OF ALLOCATING RESOURCES IN A WIRELESS (12) Insert Identification of Invention, such as Title, Case NETWORK Mumber or Foreign for which the undersigned has (have) executed an application for patent in Application Number 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 The undersigned agree(s) to execute all papers necessary in connection with any original, ressure, divisional and continuing United States and foreign applications for the above-identified invention and also to execuse separate assignments in connection with such applications as the Assignee may deem necessary or expedient The undersigned agree(s) to execute at papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assigned in every way possible in obtaining evidence and going forward with such interference. 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 Conversion for Protection of Industrial Property or similar agreements. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a

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.

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 coverants 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 authorize(s) and request(s) the Commissioner of Patents to issue any and all

valid United States patent to the Assignee.

5)

RECORDED: 02/12/2009

Date:	with the transfer of the state of the transfer of the transfer of the transfer of the state of t	Signature of Inventor
()aic:	and the contract of the contra	Signature of Inventor
f)ste	2008.12.24	Stanature of Inventor TS - K 784

**PATENT** REEL: 022252 FRAME: 0821