## 502141475 11/27/2012

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Yu Jin NOH	06/26/2012
Dae Won LEE	06/27/2012
Yong Ho SEOK	07/24/2012

### RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.	
Street Address:	20 Yeouido-dong, Yeongdeungpo-gu	
City:	Seoul	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	150-721	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13700123

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	2101-5392	
NAME OF SUBMITTER:	Harry S. Lee	

**Total Attachments: 3** 

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> PATENT REEL: 029359 FRAME: 0976

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# **ASSIGNMENT**

(1-8)	Insert Name(s) of Inventor(s)	(1) NOH, Yu	Jin	(5)		
. ,	· · · · · · · · · · · · · · · · · · ·	(2) LEE, Dae	e Won	(6)		
		(3) SEOK, Y		(7)		
		(4)	Ü	(8)		
(9)	Insert name of Assignee	In considera consideration and hereby o	ns paid to ead	ch of the undersigned ransfer and set over to	1.00) and other good and valuable, the undersigned agree(s) to assign	
(10)	Insert state of Incorporation of Assignee	(10) Repub	lic of Korea			
(11)	Insert address of Assignee	(11) 20 Yes	ouido-dong, Y	eoungdeungpo-gu, Se	oul 150-721 Republic of Korea	
			designated as ion known as	the Assignee) the en	ire worldwide right, title and interest	
(12)	<ul> <li>Insert identification of Invention, such as Title, Case Number or Foreign Application Number</li> <li>(12) METHOD AND APPARATUS FOR OPERATING A POWER SAVE M</li> <li>A WIRELESS LAN SYSTEM</li> </ul>			ATING A POWER SAVE MODE IN		
		States of Arr	undersigned		an application for patent in the United foreign countries corresponding	k
(13)	Insert Date of Signing of Application	(13)				
		reign applicati	ons for the	above-identified inver	n with any original, reissue, division ntion and also to execute separa expedient.	
		continuation or	division there		n with any interference which may be the Assignee in every way possib	
in con					form any act which may be necessal ustrial Property or similar agreement	
United	The undersigned agreed States patent to the Assignee.	ee(s) to perform	n all affirmativ	ve acts which may be	necessary to obtain a grant of a val	id
said A intere The u this a	ts of the United States resulting fi Assignee, as Assignee of the entil st herein assigned, and that he ha undersigned hereby appoints the	rom said applic re interest, and s (they have) n ne Attorneys ation which m	ation or any of hereby cover of executed an <b>Associated</b> ay be neces	division or divisions or nants that he has (the ny agreement in confli with Customer No sary or desirable in	of Patents to issue any and all Letter continuing applications thereof to the phave) full right to convey the entirect herewith.  3. 035884 the power to insert on order to comply with the rules of	ıe
Date:	Tun , such , such ; Signatu	re of Inventor _	W	<u> </u>		
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# **ASSIGNMENT**

			AGGIGIUME		
(1-8)	Insert Name(s) of Invent	tor(s) (1) N	OH, Yu Jin	(5)	
		(2) L	EE, Dae Won	(6)	
		(3) S	EOK, Yong Ho	(7)	
		(4)		(8)	
		cons		um of one dollar (\$1.00) and n of the undersigned, the under ansfer and set over to	
(9)	Insert name of Assigned	(9)	LG ELECTRONICS I	NC.	
(10)	Insert state of Incorpora Assignee	tion of (10)	Republic of Korea		
(11)	Insert address of Assign	ree (11)	20 Yeouido-dong, Ye	oungdeungpo-gu, Seoul 150-7	721 Republic of Korea
			einafter designated as e invention known as	he Assignee) the entire world	wide right, title and interest
(12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number		nber or A W	(12) METHOD AND APPARATUS FOR OPERATING A POWER SAVE MODE IN A WIRELESS LAN SYSTEM		
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(13)	Insert Date of Signing of Application	f (13)			
	continuing United States	and foreign a	applications for the a	cessary in connection with ar bove-identified invention and y deem necessary or expedie	l also to execute separate
		ation or continua	ation or division thereo	cessary in connection with an f and to cooperate with the As	
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Unite	4) The undersion d States patent to the Ass		perform all affirmative	acts which may be necessar	y to obtain a grant of a valid
said A intere The u this a	nts of the United States re Assignee, as Assignee of st herein assigned, and the undersigned hereby ap	esulting from sain the entire intered that he has (they points <b>the Atto</b> identification w	d application or any diest, and hereby coven have) not executed and rneys Associated which may be necess	the Commissioner of Patent vision or divisions or continuir ants that he has (they have) to agreement in conflict herewing with Customer No. 035884 ary or desirable in order to of this document.	ng applications thereof to the full right to convey the entire th.  If the power to insert on
Date:		Signature of In	ventor		
Date:	June 27, 2012	Signature of In	ventor	mush	
Date:		Signature of In	ventor		

**RECORDED: 11/27/2012** 

# **ASSIGNMENT**

(1-8)	Insert Name(s) of Inventor(s)	(1) NOH, Yu Jin	(5)
, ,	,,	(2) LEE, Dae Won	(6)
		(3) SEOK, Yong Ho	(7)
		(4)	(8)
			one dollar (\$1.00) and other good and valuable undersigned, the undersigned agree(s) to assign, and set over to
(9)	Insert name of Assignee	(9) LG ELECTRONICS INC.	
(10)	Insert state of Incorporation of Assignee	(10) Republic of Korea	
(11)	Insert address of Assignee	(11) 20 Yeouido-dong, Yeoungde	ungpo-gu, Seoul 150-721 Republic of Korea
		(hereinafter designated as the Assi in the invention known as	ignee) the entire worldwide right, title and interest
(12) Insert identification of Invention, such as Title, Case Number or		(12) METHOD AND APPARATUS A WIRELESS LAN SYSTEM	S FOR OPERATING A POWER SAVE MODE IN
	Foreign Application Number		) ve) executed an application for patent in the United oplications in foreign countries corresponding
(13)	Insert Date of Signing of Application	(13)	
	continuing United States and f		y in connection with any original, reissue, divisional lentified invention and also to execute separate necessary or expedient.
	The undersigned agred concerning this application or aining evidence and going forwar	continuation or division thereof and to	y in connection with any interference which may be cooperate with the Assignee in every way possible
in cor	The undersigned agreement agree	ee(s) to execute all papers and docun of the International Convention for Pro	nents and perform any act which may be necessary otection of Industrial Property or similar agreements
Unite	The undersigned ag d States patent to the Assignee.	ree(s) to perform all affirmative acts w	which may be necessary to obtain a grant of a valid
said a intere The this a	nts of the United States resulting Assignee, as Assignee of the ent est herein assigned, and that he h undersigned hereby appoints t assignment any further identific	from said application or any division or ire interest, and hereby covenants the as (they have) not executed any agree he Attorneys Associated with C	dustomer No. 035884 the power to insert on desirable in order to comply with the rules of
Date	Signat	ure of Inventor	
Date:	Signat	ure of Inventor	
Date	July 24, 2012 Signat	ure of Inventor	

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