# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

## **CONVEYING PARTY DATA**

Name	Execution Date
Sung Jun PARK	02/01/2010
Young Dae LEE	02/01/2010
Seung June YI	02/01/2010
Sung Duck CHUN	02/01/2010

## **RECEIVING PARTY DATA**

Name:	LG ELECTRONICS INC		
Street Address:	20 Yeouido-dong Yeoungdeungpo-gu		
City:	Seoul		
State/Country: REPUBLIC OF KOREA			

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12678694

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	2101-3784		
NAME OF SUBMITTER:	Harry S. Lee		

Total Attachments: 2

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#### ASSIGNMENT

			ASSIGNMEN		
(1-8)	Insert Name(s) of Inventor(s)	(1) F	ARK, Sung Jun	(5)	
		(2) L	EE, Young Dae	(6)	
		(3)	I, Seung June	(7)	
		(4) (	CHUN, Sung Duck	(8)	
		cons		of one dollar (\$1.00) and other good and valuable of the undersigned, the undersigned agree(s) to assign, after 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, Yeou	ungdeungpo-gu, Seoul, Korea	
			einafter designated as the e invention known as	Assignee) the entire worldwide right, title and interest	
(12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number		(12) METHOD OF PERFORMING UPLINK TIME ALIGNMENT IN WIRELESS COMMUNICATION SYSTEM			
		for w	lication Serial No. hich the undersigned has s of America and all pate to or based thereon.	) s (have) executed an application for patent in the United ant applications in foreign countries corresponding	
(13)	Insert Date of Signing of Application	(13)	01-02-2010		
and o	The undersigned agree continuing United States and fo nments in connection with such ap	eign a	applications for the abo	ssary in connection with any original, reissue, divisional ve-identified invention and also to execute separate deem necessary or expedient.	
declar	The undersigned agreed concerning this application or calling evidence and going forward	ontinu	ation or division thereof a	ssary in connection with any interference which may be nd to cooperate with the Assignee in every way possible	
in con	The undersigned agre nection with claims or provisions c	e(s) to f the Ir	execute all papers and d ternational Convention fo	ocuments and perform any act which may be necessary r Protection of Industrial Property or similar agreements.	
United	The undersigned agre     States patent to the Assignee.	e(s) to	perform all affirmative ac	cts which may be necessary to obtain a grant of a valid	
said A interest The uthis a	ts of the United States resulting fr Assignee, as Assignee of the entir ast herein assigned, and that he has Indersigned hereby appoints th	om sai e intere (they e <b>Att</b> o tion w	d application or any divis est, and hereby covenant have) not executed any a prneys Associated wit hich may be necessary	th Customer No. 035884 the power to insert on or desirable in order to comply with the rules of	
Date:	0[-02-2010 Signatur	e of In	ventor Sunglun	Park W	
Date:	Signatur	e of In	ventor		
Date:	$\frac{O(-0)^2 - 2^2 - O}{O(-0)^2 - O(0)}$ Signatur	e of In	ventor Seng Jime	<u> </u>	
Date:	0 - 0 - 0 = 0 Signature	e of In	ventor Sung Duck (	CHON St	

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# ASSIGNMENT

		AS	SIGNWENT			
(1-8)	Insert Name(s) of Inventor(s)	(1) PARK, Sung	Jun	(5)		
		(2) LEE, Young	Dae	(6)		
		(3) Yl, Seung Ju	ne	(7)		
		(4) CHUN, Sung	Duck	(8)		
		considerations p		ne dollar (\$1.00) and other good and value andersigned, the undersigned agree(s) to assigned agree(s) to assigned between to		
(9)	Insert name of Assignee	(9) LG Electro	nics Inc.			
(10)	Insert state of Incorporation of Assignee	(10) Republic o	f Korea			
(11)	Insert address of Assignee	(11) 20, Yeouic	lo-dong, Yeoungder	ungpo-gu, Seoul, Korea		
		(hereinafter desi in the invention t		nee) the entire worldwide right, title and intere	st	
(12)	Insert identification of Invention, such as Title, Case Number or Foreign Application Number	(12) METHOD OF PERFORMING UPLINK TIME ALIGNMENT IN WIRELESS COMMUNICATION SYSTEM				
			dersigned has (have a and all patent app	)  executed an application for patent in the Unitional statement in the Unitions in foreign countries corresponding	ited	
(13)	Insert Date of Signing of Application	(13)				
		reign applications	for the above-ide	in connection with any original, reissue, divisi ntified invention and also to execute sepa necessary or expedient.		
		continuation or divis	sion thereof and to o	in connection with any interference which ma cooperate with the Assignee in every way pos		
in con				ents and perform any act which may be neces action of Industrial Property or similar agreeme		
United	The undersigned agreed States patent to the Assignee.	e(s) to perform all	affirmative acts wh	ich may be necessary to obtain a grant of a	valid	
Paten said A intere The u	5) The undersigned here ts of the United States resulting f assignee, as Assignee of the enti- st herein assigned, and that he ha andersigned hereby appoints to	om said application e interest, and her s (they have) not ex le Attorneys Ass ation which may be	n or any division or eby covenants that xecuted any agreem sociated with Cur be necessary or di	stomer No. 035884 the power to insert of estrable in order to comply with the rules of	the ntire	
Date:					-	
Date:	<u>24/02/2010</u> Signatu	re of Inventor	FOURG PAT	- let		
Date:	Signatu	re of Inventor				
Date:	Signatu	re of Inventor				

PATENT REEL: 024095 FRAME: 0834

**RECORDED: 03/17/2010**