PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sung Hoon JUNG	03/21/2013
Seung June YI	03/21/2013
Young Dae LEE	03/21/2013
Sung Duck CHUN	03/21/2013
Sung Jun PARK	03/21/2013

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:	13878457

CORRESPONDENCE DATA

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Phone: 202.739.3000

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Correspondent Name: Robert J. Gaybrick

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ATTORNEY DOCKET NUMBER:	002027-5084	
NAME OF SUBMITTER:	Robert J. Goodell	
Signature:	/Robert J. Goodell/	ATENT

502303952 REEL: 030178 FRAME: 0768

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Date:	04/09/2013
Total Attachments: 4 source=002027-5084-Assignment#page1.tif source=002027-5084-Assignment#page2.tif source=002027-5084-Assignment#page3.tif source=002027-5084-Assignment#page4.tif	

PATENT REEL: 030178 FRAME: 0769

ATTORNEY DOCKET NO.: 0XXXXX-XXXX SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), JUNG, Sung Hoon, YI, Seung June, LEE, Young Dae, CHUN, Sung Duck and PARK, Sung Jun, all of LG R & D Complex 533, Hogye 1-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-749, Republic of Korea, have made an invention entitled:

0 0 7 7 00 7	,	
METHOD AND DEVICE FOR PERFORMING COMMUNICATION	NG A LOGGED MEASUREME ICATION SYSTEM	NT IN A WIRELESS
for which I/WE executed an application for Unite application for United States Letters Patent on International Application No. PCT/KR2011/0074	(Application No	
WHEREAS, <u>LG ELECTRONICS IN</u> post office address is <u>20, Yeouido-dong, Yeong</u> (hereinafter referred to as Assignee), is desire and to this invention, the application for Unit Letters Patent to issue upon this application;	gdeungpo-gu, Seoul, 150-721, Rous of securing the entire righ	epublic of Korea, t, title, and interest in
NOW THEREFORE, be it known that, for from assignee is hereby acknowledged, I/WE, as and do hereby sell, assign, transfer, and set over a MY/OUR entire right, title, and interest in and to continuations thereof, and all Letters Patent of the reissues thereof; and I/WE hereby authorize and the United States to issue all Letters Patent for the accordance with the terms of this Assignment;	assignor(s), have sold, assigned unto the assignee, its lawful succ this invention and this applicati e United States which may be gr request the Commissioner of Pat	, transferred, and set over, cessors and assigns, on, and all divisions, and ranted thereon, and all tents and Trademarks of
AND, I/WE HEREBY further covenant a communicate with assignee, its successors and as invention and testify in any legal proceeding, sign and deliver all papers that may be necessary or deassignee, its successors and assigns, execute all dall rightful oaths and generally do everything pos and enforce proper patent protection for this inveexpense incident to the execution of such papers	ssigns, any facts known to ME/U in all lawful papers when called uses resirable to perfect the title to this livisional, continuation, and reiss ssible to aid assignee, its successintion in the United States, it being	US respecting this upon to do so, execute invention in said sue applications, make ors and assigns, to obtain ng understood that any
AND, I/WE HEREBY authorize and requand Power of Attorney in this application, to insefiled April 9, 2013 the filing date and application in TESTIMONY WHEREOF, I/WE have	ort here in parenthesis (Application value)	on No. 13/878,457
Full Name of Sole or First Assignor	Assignor's Signature	/ Date
JUNG, Sung Hoon	SungHoon Jung 2	J Mag-21-2013
LG R&D Complex, 533, Hogye 1-dong, Dongan-gu,	Anyang-si, Gyeonggi-do	Citizenship
431-749 Republic of Korea		Korea
Names of additional inventors attached [V] Yes	[] No	

(1) (1)

1-WA/1632828.2

PATENT REEL: 030178 FRAME: 0770

ATTORNEY DOCKET NO.: 0XXXXX-XXXX

SOLE/JOINT INVENTION

(U.S. Rights Only)

(Continued)

Full Name of Second Assignor	Assignor's Signature	Date
YI, Seung June	Seung June V:	7 Mar-21-2013
LG R&D Complex, 533, Hogye 1-dong, D 431-749 Republic of Korea	ongan-gu, Anyang-si, Gyeonggi-do	Citizenship Korea
Full Name of Third Assignor	Assignor's Signature	Date
LEE, Young Dae	Young PARKET OLS	Mar-4-2013
LG R&D Complex, 533, Hogye 1-dong, D	ongan-gu, Anyang-si, Gyeonggi-do	Citizenship
431-749 Republic of Korea		Korea
Full Name of Fourth Assignor CHUN, Sung Duck	Assignor's Signature	Date
LG R&D Complex, 533, Hogye 1-dong, D	ongan-gu, Anyang-si, Gyeonggi-do	Citizenship
431-749 Republic of Korea		Korea
Full Name of Fifth Assignor	Assignor's Signature /	Date
PARK, Sung Jun	Sungtin Park - W	Mar-21-2013
LG R&D Complex, 533, Hogye 1-dong, Do	ongan-gu, Anyang-si, Gyeonggi-do	Citizenship
431-749 Republic of Korea		Korea
Names of additional inventors attached [] Yes [V] No	

ATTORNEY DOCKET NO.: 0XXXXX-XXXX SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), JUNG, Sung Hoon, YI, Seung June, LEE, Young Dae, CHUN, Sung Duck and PARK, Sung Jun, all of LG R & D Complex 533, Hogye 1-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-749, Republic of Korea, have made an invention entitled:

	,		
METHOD AND DEVICE FOR PERFORMING A LOGGED MEASUREMENT IN A WIRELESS COMMUNICATION SYSTEM			
for which I/WE executed an application for Unapplication for United States Letters Patent on International Application No. PCT/KR2011/00	(Application No)		
WHEREAS, <u>LG ELECTRONICS I</u> post office address is <u>20</u> , <u>Yeouido-dong</u> , <u>Yeo</u> (hereinafter referred to as Assignee), is desi and to this invention, the application for Un Letters Patent to issue upon this application	rous of securing the entire right, title, a ited States Letters Patent on this inven-	of Korea, and interest in	
NOW THEREFORE, be it known that, from assignee is hereby acknowledged, I/WE, a and do hereby sell, assign, transfer, and set over MY/OUR entire right, title, and interest in and continuations thereof, and all Letters Patent of treissues thereof; and I/WE hereby authorize and the United States to issue all Letters Patent for accordance with the terms of this Assignment;	r unto the assignee, its lawful successors at to this invention and this application, and a the United States which may be granted the d request the Commissioner of Patents and	red, and set over, nd assigns, all divisions, and ereon, and all Trademarks of	
communicate with assignee, its successors and invention and testify in any legal proceeding, si and deliver all papers that may be necessary or assignee, its successors and assigns, execute all all rightful oaths and generally do everything per and enforce proper patent protection for this invexpense incident to the execution of such paper	gn all lawful papers when called upon to d desirable to perfect the title to this invention divisional, continuation, and reissue appli- cossible to aid assignee, its successors and a vention in the United States, it being under as shall be borne by the assignee, its success	eting this to so, execute on in said cations, make assigns, to obtain stood that any ssors and assigns.	
AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. 13/878,457 , filed April 9, 2013) the filing date and application number of said application when known.			
IN TESTIMONY WHEREOF, I/WE ha	ave hereunto set our hand(s).		
Full Name of Sole or First Assignor JUNG, Sung Hoon	Assignor's Signature	Date	
LG R&D Complex, 533, Hogye 1-dong, Dongan-gu 431-749 Republic of Korea	, Anyang-si, Gyeonggi-do	Citizenship Korea	
Names of additional inventors attached [V] Yes	[] No		

1-WA/1632828.2

ATTORNEY DOCKET NO.: 0XXXXX-XXXX

SOLE/JOINT INVENTION
(U.S. Rights Only)
(Continued)

Full Name of Second Assignor	Assignor's Signature	Date
YI, Seung June		
LG R&D Complex, 533, Hogye 1-dong, D 431-749 Republic of Korea	Pongan-gu, Anyang-si, Gyeonggi-do	Citizenship Korea
Full Name of Third Assignor LEE, Young Dae	Assignor's Signature	Date
LG R&D Complex, 533, Hogye 1-dong, D 431-749 Republic of Korea	ongan-gu, Anyang-si, Gyeonggi-do	Citizenship Korea
Full Name of Fourth Assignor CHUN, Sung Duck	Assignor's Signature	Date MORN-243
LG R&D Complex, 533, Hogye 1-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-749 Republic of Korea		Citizenship Korea
Full Name of Fifth Assignor PARK, Sung Jun	Assignor's Signature	Date
LG R&D Complex, 533, Hogye 1-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-749 Republic of Korea		Citizenship Korea
Names of additional inventors attached [] Yes [V] No	

I-WA/1632828.2

PATENT REEL: 030178 FRAME: 0773

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