AP19 Rec'd PCT/PTO 01 DEC 2009 Based on Form PTO-1595 (Rev. 09-08) MLA Version 10/01/ 12-04-2009 IEET 12/451795 red documents or the new address(es) below 103582375 To the Director or the U.S. Pat-2. Name and address of receiving party(ies) 1. Name of conveying party(ies): 1) LEE, Young-Dae Name: LG ELECTRONICS INC. 2) CHUN, Sung-Duck Internal Address: 3) PARK, Sung-Jun 4) YI, Seung-June Additional name(s) of conveying party(ies) X No Street Yes 20 Yeouido-dong attached? Address: 3. Nature of Conveyance/Execution Date(s): Yeongdeungpo-gu X Assignment Merger Security Agreement Change of Name City: Seoul Joint Research Agreement State: Government Interest Agreement Korea, Republic of Country: Other Zip: 150-721 Additional name(s) & 2, 3, 4) November 16, 2009 and No Yes address(es) attached: 1) November 20, 2009 Execution Date(s): 4. Application or patent number(s): X This document is being filed together with a new application. A. Patent Application No.(s): B. Patent No.(s): , filed Additional numbers attached? Yes 5. Name and address of party to whom correspondence∣6. Total number of applications and concerning document should be mailed: patents involved: Name: MCKENNA LONG & ALDRIDGE LLP 40.00 7. Total fee (37 CFR 3.41) X Enclosed Internal Address: 8737.288.00 Street Address: Authorized to be charged to deposit account 1900 K STREET, N.W. None required (government interest not affecting title)

8. Deposit account number:

50-0911

12/02/2009 LLAMDBRA 0000001: 1345/733 40.00 GP

WASHINGTON

9. Statement and signature.

is a true copy of the original document.

Michael I. Angert, Registration No.: 46,522

Name of Person Signing, Reg. No.

State:

DC

Zip:

20006

Total number of pages including cover sheet, attachments, and documents:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

DC:50662653.1

December 1, 2009

Date

## IAP19 Rec'd PCT/PTO 01 DEC 2009

12/451795

## **Assignment of Application**

WHEREAS, I (WE) Young-Dae LEE, Sung-Duck CHUN, Sung-Jun PARK, Seung-June YI, respectively, have invented certain new and useful improvements in:

METHOD FOR ENHANCING OF CONTROLLING RADIO RESOURCES AND TRANSMITTING STATUS REPORT IN MOBILE TELECOMMUNICATIONS SYSTEM AND RECEIVER OF MOBILE TELECOMMUNICATIONS SYSTEM

X for which a	in application for a Letters Patent was executed on November 20, 2009
for which as Applica	in application for a Letters Patent was filed on
WHEREAS,	LG Electronies Inc.
(hereinafter re	ferred to as "ASSIGNEE") having a place of business at:
	ong, Yeongdeungpo-Gu, Seoul, Republic of Korea
is desirous of	acquiring the entire right, title and interest in and to said invention and in

and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing

Page 1 of 2

**PATENT** REEL: 023611 FRAME: 0973 date, 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: 20/11/2009	(Signature of Inventor) Young-Dae LEE	. <del></del>
Date:	(Signature of Inventor) Sung-Duck CHUN	
Date:	(Signature of Inventor) Sung-Jun PARK	
Date:	(Signature of inventor) Scung-June YI	——————————————————————————————————————

McKenna Long & Aldridge LLP
Attorneys At Law
1900 K Street, N.W.
Washington, D.C. 20006

Page 2 of 2

## 1AP19 Rec'd PCT/PTO 01 DEC 2009

Docket No.:

## **Assignment of Application**

WHEREAS, I (WE) Young-Dae LEE, Sung-Duck CHUN, Sung-Jun PARK, Seung-June YI, respectively, have invented certain new and useful improvements in:

METHOD FOR ENHANCING OF CONTROLLING RADIO RESOURCES AND TRANSMITTING STATUS REPORT IN MOBILE TELECOMMUNICATIONS SYSTEM AND RECEIVER OF MOBILE TELECOMMUNICATIONS SYSTEM

X for which an application for a Letters Patent was executed on 6-1	1-2009
for which an application for a Letters Patent was filed on as Application No.	
WHEREAS, LG Electronics Inc.	
(hereinafter referred to as "ASSIGNEE") having a place of business at:	<del></del>
20, Yeouido-Dong, Yeongdeungpo-Gu, Scoul, Republic of Korea	

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Page 1 of 2

PATENT REEL: 023611 FRAME: 0975 date, 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:	(Signature of Inventor) Young-Dae LEE
Dato: 16-11-2009	Swy Vuck OHW  (Signature of Inventor)  Sung-Duck CHUN
Date: 16-11-2009	Sung Tun Park (Signifure of Inventor) Sung-Jun PARK
Date: 16-11-2009	Seung June V.  (Signature of Inventor)  Seung-June YI

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PATENT REEL: 023611 FRAME: 0976

**RECORDED: 12/01/2009**