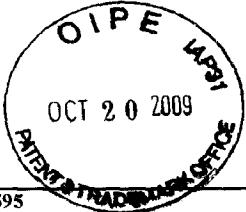
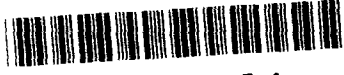


10-20-09



10-23-2009



103578424

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Form PTO-1595 (Rev. 03/01) RECC
OMB No. 0651-0027 (exp. 5/31/2002)

To the Honorable Commissioner of Patents 103578424 attached original documents or copy thereof

1. Name of conveying party(ies):
Seung June Yi, Young Dae LEE, Sung Duck CHUN and Sung Jun PARK

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: LG Electronics Inc.
Internal Address: _____
Street Address: _____

20 Yoido-dong
Yongdungpo-gu

City: Seoul

Country: Republic of Korea Zip: 150-721
Additional name(s) & address(es) attached: Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 8/13/2009, 6/3/2009, 8/13/2009 & 8/13/2009, respectively

4. Application number(s) or patent number(s):
 This document is being filed together with a new application.
A. Patent Application No.(s):
12/541,679
B. Patent No.(s): _____

Additional numbers attached? Yes No

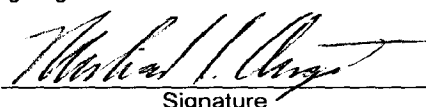
5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Song K. Jung
MCKENNA LONG & ALDRIDGE LLP
Internal Address: Atty. Dkt.: 8737.158.20
Street Address:
1900 K Street, N.W.

City: Washington State: DC Zip: 20006

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
 Authorized to be charged to credit card (Form 2038 enclosed)
8. Deposit account number: 50-0911
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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael I. Angert, Reg. No. 46,522  October 20, 2009
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 5

10/21/2009 JADD01 00000073 12541679
01 FC:0021 48.00 UP

DC:50653310.1

PATENT
REEL: 023413 FRAME: 0328

Assignment of Application

WHEREAS, I (WE)	YI, Seung June, LEE, Young Dae, CHUN, Sung Duck		
	PARK, Sung Jun		, respectively,
have invented certain new and useful improvements in:			
Method of allocating resources in wireless communication system			
for which an application for Letters Patent was executed on			

(Application No.	12/312,781	, Filed	May 26, 2009), and
WHEREAS,	LG ELECTRONICS INC.			
(hereinafter referred to as "ASSIGNEE") having a place of business at:				
20, Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721, 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 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: Aug 13, 2009



(Signature of Inventor)
YI, Seung June

Date:

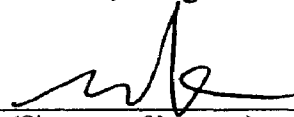
(Signature of Inventor)
LEE, Young Dae

Date: Aug 13, 2009



(Signature of Inventor)
CHUN, Sung Duck

Date: Aug. 13. 2009



(Signature of Inventor)
PARK, Sung Jun

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

Assignment of Application

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	PARK, Sung Jun		, respectively,
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Date:

(Signature of Inventor)
YI, Seung June

Date: 03/06/2009

(Signature of Inventor)
LEE, Young Dae

Date:

(Signature of Inventor)
CHUN, Sung Duck

Date:

(Signature of Inventor)
PARK, Sung Jun

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