PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Young Dae Lee	12/30/2009
Sung Duck CHUN	12/29/2009
Sung Jun PARK	12/29/2009
Seung June YI	12/29/2009

RECEIVING PARTY DATA

Name:	LG Electronics Inc.	
Street Address:	20, Yeouido-Dong, Yeongdeungpo-Gu	
City:	Seoul	
State/Country:	REPUBLIC OF KOREA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12672999

CORRESPONDENCE DATA

Fax Number: (202)496-7756

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202.496.7500

Email: mlaip@mckennalong.com

Correspondent Name: MCKENNA LONG & ALDRIDGE LLP

Address Line 1: 1900 K STREET, NW

Address Line 2: IP Department

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER:	8737.300.00
NAME OF SUBMITTER:	Michael I. Angert

Total Attachments: 4

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PATENT REEL: 023922 FRAME: 0582 F \$40.00 126/293

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> PATENT REEL: 023922 FRAME: 0583

Assignment of Application

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

METHOD FOR CONTROLLING HARQ OPERATION DYNAMIC RADIO RESOURCE ALLOCATION

X for wh	ich an application for a Letters Patent was executed on $29-12-1209$
for wh	ich an application for a Letters Patent was filed on lication No.
WHEREA	S, LG Electronics Inc.
(hereinaft	r referred to as "ASSIGNEE") having a place of business at:
20, Yeoui	lo-Dong, 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 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.

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Date: 29-12-2009	SUNDUCK CHUN, J (Signature of Inventor) Sung-Duck CHUN
Date: 29-12-2007	Seans Jane (Signature of Inventor) Seung-June YI
Date: 29-12-2009	Sung Jun Park (Signature of Inventor) Sung-Jun PARK
Date:	(Signature of Inventor) Young-Dae LEE

McKenna Long & Aldridge LLP Attorneys At Law

Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

Assignment of Application

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

METHOD FOR CONTROLLING HARQ OPERATION DYNAMIC RADIO RESOURCE ALLOCATION X for which an application for a Letters Patent was executed on 30/12/2009 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: 20, Yeouido-Dong, 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.

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REEL: 023922 FRAME: 0586

Date:	(Signature of Inventor) Sung-Duck CHUN
Date:	(Signature of Inventor) Seung-June YI
Date;	(Signature of Inventor) Sung-Jun PARK
Date: 30/12/2008	Young PAT CEC (Signature of Inventor)

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

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