PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jae Hoon Chung	03/29/2011
So Yeon Kim	03/29/2011
Yeong Hyeon Kwon	03/17/2011
Seung Hee Han	03/29/2011
Moon II Lee	03/29/2011
Hyun Soo KO	03/29/2011

RECEIVING PARTY DATA

Name:	LG Electronics Inc.
Street Address:	20 Yeouido-dong, Yeongdeungpo-gu
City:	Seoul
State/Country:	REPUBLIC OF KOREA
Postal Code:	150-721

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13057704

CORRESPONDENCE DATA

Fax Number: (202)496-7756

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

Phone: 2024967106

Email: mlaip@mckennalong.com

Correspondent Name: McKenna Long & Aldridge LLP

Address Line 1: 1900 K Street NW

Address Line 2: Attorney Docket No. 8737.439.00

Address Line 4: Washington, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER: 8737.439.00

PATENT

REEL: 026093 FRAME: 0376

10.00 13057

NAME OF SUBMITTER:	Michael I. Angert
Total Attachments: 4 source=8737_439_00_Assignment#page1.ti source=8737_439_00_Assignment#page2.ti source=8737_439_00_Assignment#page3.ti source=8737_439_00_Assignment#page4.ti	f f

PATENT REEL: 026093 FRAME: 0377

Assignment of Application

WHEREAS, I (WE)	CHUNG, Jae Hoon; KIM, So Yeon; KWON, Yeong Hyeon;	
	KO, Hyun Soo; HAN, Seung F	Iee and LEE, Moon II,
respectively, have invented certain new and useful improvements in:		
METHOD AND APPARATUS FOR PERFORMING A HARQ OPERATION IN A MULTI-CARRIER SYSTEM		
for which an application for a Letters Patent was filed on February 4, 2011		
as Application No. 13/057	,704	
WHEREAS, LG E	LECTRONICS 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.

Page 1 of 2

Docket No.:

Date: 29 March, 2011	The Hon Ohg
	(Signatule/of Inventor)
•	CHUNG, Jae Hoon
	,
Date: 19 March . 2011	Dy
	(Signature of Inventor)
	KIM, So Yeon
Date;	
	(Signature of Inventor)
	KWON, Yeong Hyeon
	ed / T
-014 1 01	. 3
Date: 29. March. 2011.	
	(Signature of Inventor)
	KO, Hyun Soo
Date: 29 March. 2011	
Date: 30 March. 2011	101
	(Signature of Inventor)
	HAN, Seung Hee
Date: 29 Mar. 2011	
Date:	(Signature of Inventor)
	LEE, Moon II

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

Page 2 of 2

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Page 1 of 2

Docket No.:

Date:	
	(Signature of Inventor)
	CHUNG, Jae Hoon
Date:	
	(Signature of Inventor)
	KIM, So Yeon
	# 25t
Date: March 17, 2011	
	(Signature of Inventor)
	KWON, Yeong Hyeon
_	
Date:	(C:
	(Signature of Inventor)
	KO, Hyun Soo
Post-	
Date:	(Signature of Inventor)
	HAN, Seung Hee
	In it, beang free
Date:	
Date.	(Signature of Inventor)
	LEE, Moon II
	LEE, MOOR II

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

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