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	10/31/2011
Moon II LEE	11/07/2011
Kyu Jin PARK	10/31/2011
Sung Ho MOON	10/31/2011
Seung Hee HAN	10/31/2011
Yeong Hyeon KWON	11/01/2011

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:	13322884

CORRESPONDENCE DATA

 Fax Number:
 (202)496-7756

 Phone:
 202.496.7500

Email: mlaip@mckennalong.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: MCKENNA LONG & ALDRIDGE LLP

Address Line 1: 1900 K STREET, NW

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER: 8737.00493.US00

PATENT

REEL: 027287 FRAME: 0091

NAME OF SUBMITTER:	Michael I. Angert
Total Attachments: 8 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif	

PATENT REEL: 027287 FRAME: 0092

Docket No.:

Assignment of Application

WHEREAS	CHUNG, Jae Hoon; LEE, Moon II; PARK, Kyu Jin; MOON, Sung Ho; HAN, Seung Hee; KWON, Yeong Hyeon		
			, respectively,
have invented cert	tain new a	and useful improvements in:	
INFORM	AATION	APPARATUS FOR TRANSMI FROM RELAY NODE ON BA	
for which an appli	cation for	Letters Patent was executed on	
P	T		
(Application No.		, Filed), and
WHEREAS,	LG Elec	etronics Inc.	
(hereinafter referre 20, Yeouido-dong	ed to as "A , Yeongde	ASSIGNEE") having a place of be eungpo-gu, Seoul, 150-721, Repu	usiness at: blic 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.

Page 1 of 2

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: 31 Oct., 2011	(Signature of Inventor) CHUNG, Jac Hoon
Date:	(Signature of Inventor) LEE, Moon II
Date: 2011, 10, 3	(Signature of Inventor) PARK, Kyu Jin
Date:	(Signature of Inventor) MOON, Sung Ho
Date: 51.0cf. NI	(Signature of Inventor) HAN, Seung Hee
Date:	(Signature of Inventor) KWON, Yeong Hyeon

McKenna Long & Aldridge LLP

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

LG Ref.: 10FCCM356US02 Docket No.:

Assignment of Application

WHEREAS,	I (WE)	/E) CHUNG, Jae Hoon; LEE, Moon II; PARK, Kyu Jin; MOON, Sung Ho; HAN, Seung Hee; KWON, Yeong Hycon		
			, respectively,	
have invented cert	ain new	and useful improvements in:		
		APPARATUS FOR TRANSMITTIN FROM RELAY NODE ON BACKH		
for which an appli	cation fo	r Letters Patent was executed on		
(Application No.		, Filed), and	
WHEREAS,	LG Ele	ectronics Inc.	,	
•		'ASSIGNEE") having a place of busines leungpo-gu, Seoul, 150-721, Republic o		

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	(Signature of Inventor) CHUNG, Jac Hoon
Date:	(Signature of Inventor) LEE, Moon II
Date:	(Signature of Inventor) PARK, Kyu Jin
Date: 00t.31.201]	(Signature of Inventor) MOON, Sung Ho
Datc:	(Signature of Inventor) HAN, Seung Hee
Date:	(Signature of Inventor) KWON, Veong Hygon

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

Page 2 of 2

LG Ref.: 10FCCM356US02 Docket No.:

Assignment of Application

WHEREAS, I (/ 1	CHUNG, Jae Hoon; LEE, Moon II; PARK, Kyu Jin; MOON, Sung Ho; HAN, Seung Hee; KWON, Yeong Hyeon		
	-		, respectively,	
have invented certain	new and useful	improvements in:	***************************************	
		ATUS FOR TRANSMITTING RELAY NODE ON BACKHA		
for which an applicat	ion for Letters P	Patent was executed on		
(Application No.		, Filed), and	
WHEREAS, L	G Electronics I	nc.		
		EE") having a place of business u, Seoul, 150-721, Republic of I		

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Date:	
	(Signature of Inventor) CHUNG, Jae Hoon
Date: Nov. 7th, 201)	(Signature of Inventor) LEE, Moon II
Date:	
	(Signature of Inventor) PARK, Kyu Jin
Date:	
A	(Signature of Inventor) MOON, Sung Ho
Date:	
	(Signature of Inventor) HAN, Seung Hee
Date:	
, с	(Signature of Inventor)
	KWON, Yeong Hyeon

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

Page 2 of 2

LG Ref.: 10FCCM356US02 Docket No.:

Assignment of Application

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			, respectively,
have invented cert	ain new a	and useful improvements in:	NAMES OF THE OWNER OWNE
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Date:	
	(Signature of Inventor) CHUNG, Jae Hoon
Date:	(Signature of inventor)
Date:	(Signature of Inventor)
Date:	PARK, Kyu Jin (Signature of Inventor)
Date:	MOON, Sung Ho
((Signature of Inventor) HAN, Seung Hee
Date:2011-Nov-01	(Signature of Inventor) KWON Yeong Hyeon

McKenna Long & Aldridge LLP

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

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