PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BONGHOE KIM	07/28/2014
YUNJUNG YI	07/28/2014
SUCKCHEL YANG	07/28/2014
HANBYUL SEO	08/04/2014
JOONKUI AHN	07/28/2014
DONGYOUN SEO	07/25/2014

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.
Street Address:	128, YEOUI-DAERO
Internal Address:	YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14379122

CORRESPONDENCE DATA

Fax Number: (202)496-7756

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: mlapto@mckennalong.com

Correspondent Name: MCKENNA LONG & ALDRIDGE LLP

Address Line 1: 1900 K STREET, NW

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	8737.01009.US00
NAME OF SUBMITTER:	MARK R. KRESLOFF
SIGNATURE:	/Mark R. Kresloff, Reg. No. 42,766/
DATE SIGNED:	08/15/2014

Total Attachments: 4

REEL: 033546 FRAME: 0131

PATENT



PATENT REEL: 033546 FRAME: 0132

Assignment of Application

WHEREAS,	, I (WE) KIM, Bonghoe; YI, Yunjung; YANG, Suckchel;				
SEO, Hanbyul; AHN, Joonkui and SEO, Dongyoun , respectively				, respectively,	
have invented cert	ain new an	nd useful improven	nents in:		
METHOD FO	R TRANS	SMITTING REFE USING THE			PPARATUS
for which an appli	cation for l	Letters Patent was	executed o	on	
(Application No.	14/379,	.122	, Filed	August 15, 2014), and
WHEREAS,		CTRONICS INC	•	, agast 10, 2011	
(hereinafter referre	ed to as "A	SSIGNEE") havin	g a place o	of business at:	

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;

20 Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721, Korea

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.

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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: 2014. 1. 28	(Signature of Inventor) KIM, Bonghoe
Date: 1, 28,14	(Signature of Inventor) YI, Yunjung
Date: 2014, 1, 28	(Signature of Inventor) YANG, Suckchel
Date: 2014.8,4	(Signature of Inventor) SEO, Hanbyul
Date: 2014. 1.28	(Signature of Inventor) AHN, Joonkui
Date:	(Signature of Inventor) SEO, Dongyoun

McKenna Long & Aldridge LLP

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

Assignment of Application

WHEREAS, I (WE)	KIM, Bonghoe; YI, Yunjung; YANG, Suckchel;			
SEO, Hanbyul; AHN, Joo	onkui and SEO,	Dongyoun		, respectively,
have invented certain new	and useful impro	vements in:		
METHOD FOR TRAN		FERENCE LE METHOL		APPARATUS
for which an application fo	r Letters Patent w	as executed o	on	
(Application No. 14/37)	3 122	Filed	August 15, 2014) and

(Application No.	14/379,122	, Filed	August 15, 2014), and
WHEREAS,	LG ELECTRONIC	CS INC.		
(hereinafter referre	ed to as "ASSIGNEE") having a place of	of business at:	
20 Yeouido-dong,	Yeongdeungpo-gu, So	eoul 150-721, Ko	rea	

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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Date:	
	(Signature of Inventor)
	KIM, Bonghoe
Date:	
	(Signature of Inventor)
	YI, Yunjung
Date:	
	(Signature of Inventor)
	YANG, Suckchel
	,
Date:	
	(Signature of Inventor)
	SEO, Hanbyul
	·
D .	
Date:	
	(Signature of Inventor)
	AHN, Joonkui
Date: 2014.07-25	\mathcal{M}
Date: 60(45.1.23	
	(Signature of Inventor)
	SEO, Dongyoun

McKenna Long & Aldridge LLP

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