PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3282187

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEUNG JUNE YI	08/12/2010
SUNG DUCK CHUN	08/22/2010
SUNG JUN PARK	08/12/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14668475

CORRESPONDENCE DATA

Fax Number: (202)496-7756

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

Phone: 2024967500

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Correspondent Name: MCKENNA LONG & ALDRIDGE LLP

Address Line 1: 1900 K STREET, NW

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	8737.00403.US22
NAME OF SUBMITTER:	MARK R. KRESLOFF
SIGNATURE:	/Mark R. Kresloff/
DATE SIGNED:	03/25/2015

Total Attachments: 4

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> PATENT REEL: 035255 FRAME: 0183

Assignment of Application

WHEREAS, I (WE) YI, Seung June; CHUN, Sung Duck; PARK, Sung Jun						
respectively, have	invented	certain new	and usefu	ıl improven	nents in:	
APPARATUS AI CHANNELS IN V					ESOURCES FOR I	.OGICAL
for which an appli	cation for	Letters Pate	ent was ex	recuted on	***************************************	************************
(Application No.	12/854,3	354		, Filed on	August 11, 2010), and
WHEREAS,	LG EL	ECTRONIC	CS INC. (hereinafter	referred to as "ASSIG	GNEE")
having a place of t Republic of Korea		it: 20, Yeoui	ido-dong,	Yeongdeur	igpo-gu, Seoul 150-7	21,

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 1

DC:50565765.1

Docket No.:

Date: 12-08-	-2010 Se	eng June Y: 2	7
	(Signature o YI, Seun	•	
Date:			
	(Signature o CHUN, S	d Inventor) Sung Duck	1
Date: 12-08-	2010 Sunp	Jun Park W	1
	(Signature o		9

McKenna Long & Aldridge LLP Attorneys At Law 1900 K Street, N.W.

Washington, D.C. 20006

Assignment of Application

WHEREAS, I (WE) YI, Seung June; CHUN, Sung Duck; PARK, Sung Jun						
respectively, have	respectively, have invented certain new and useful improvements in:					
}	APPARATUS AND METHOD FOR ALLOCATING RESOURCES FOR LOGICAL CHANNELS IN WIRELESS COMMUNICATION SYSTEM					
for which an appli	for which an application for Letters Patent was executed on					
(Application No.	(Application No. 12/854,354 , Filed on August 11, 2010), and					
WHEREAS, LG ELECTRONICS INC. (hereinafter referred to as "ASSIGNEE")						
having a place of t Republic of Korea		20, Yeoui	do-dong,	Yeongdeun	igpo-gu, Seoul 150-7.	21,

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)	
	YI, Seung June	
Date: 2010-08-22	African	
	(Signature of Inventor)	
	CHUN, Sung Duck	
Date:		
	(Signature of Inventor)	
	PARK Sung lun	

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