

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3494226

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yang-Won Jung	07/08/2008
Hee Suk Pang	07/08/2008
Hyen-O OH	07/08/2008
Dong Soo Kim	07/08/2008
Jae Hyun LIM	07/08/2008
RECEIVING PARTY DATA	
Name:	LG ELECTRONICS INC.
Street Address:	20, YEOUIDO-DONG, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14165540
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>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.</i>	
Phone:	(650) 839-5070
Email:	apsi@fr.com
Correspondent Name:	XIN MA
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	24622-0154002
NAME OF SUBMITTER:	SARAH E. HOKE
SIGNATURE:	/Sarah E. Hoke/
DATE SIGNED:	08/21/2015
Total Attachments: 2	

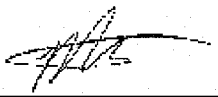
source=24622_0154002_Assignment_from_Parent#page1.tif

source=24622_0154002_Assignment_from_Parent#page2.tif

ASSIGNMENT

For valuable consideration, we, Hee Suk PANG of Seoul, Korea; Dong Soo KIM of Seoul, Korea; Jae Hyun LIM of Seoul, Korea; Hyun O OH of Kyunggi-do, Korea; and Yang Won JUNG, Seoul Korea; hereby assign to LG ELECTRONICS INC., a corporation of KOREA, having a place of business at 20, Yoido-dong, Youngdungpo-gu, Seoul, Korea, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled APPARATUS AND METHOD FOR ENCODING/DECODING SIGNAL, filed August 7, 2008, and assigned U.S. Serial Number 12/278,775, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 2008/7/8



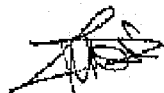
Hee Suk PANG

DATE: July 8, 2008



Dong Soo KIM

DATE: 7/8/2008



Jae Hyun LIM

DATE: July 8, 2008



Hyun O OH

DATE: 2008.7.8



Yang Won JUNG

Witnessed by:

Name: SOJUNG CEG
01/12/10

Date: JULY 8, 2008