

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kwan Ho YUM	01/17/2012
Sang Oh KIM	01/20/2012
Bong Mun JANG	01/16/2012
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:	13319725
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
Phone:	(202) 783-5070
Email:	apsi@fr.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Sushil Shrinivasan
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	20349-0066US1
NAME OF SUBMITTER:	Sharon M. Allen
Total Attachments: 6	

CH \$40.00 13319725

501793031

PATENT
REEL: 027567 FRAME: 0501

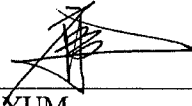
source=20349-0066US1 assgn#page1.tif
source=20349-0066US1 assgn#page2.tif
source=20349-0066US1 assgn#page3.tif
source=20349-0066US1 assgn#page4.tif
source=20349-0066US1 assgn#page5.tif
source=20349-0066US1 assgn#page6.tif

ASSIGNMENT

For valuable consideration, we, **Kwan Ho YUM**, of #327-23 Gasan-dong, Geumchun-ku, Seoul 153-023 Rep. of Korea; **Sang Oh KIM**, of #327-23 Gasan-dong, Geumchun-ku, Seoul 153-023 Rep. of Korea; **Bong Mun JANG**, of #327-23 Gasan-dong, Geumchun-ku, Seoul 153-023 Rep. of Korea; hereby assign to LG Electronics Inc., a corporation of Republic of Korea, having a place of business at 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, 150-721 Republic of 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 Mobile Terminal Controlling Washing Machine, Method Of Operating The Mobile Terminal, Washing Machine, And Method Of Operating The Washing Machine, filed November 10, 2011, and assigned U.S. Serial Number 13/319,725, 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.

Attorney Docket No.: 20349-0066US1
Client Ref. No.: LG2011-471US(09FLSL078US02)

2012.1.17
Date


Kwan Ho YUM

Date

Sang Oh KIM

Date

Bong Mun JANG

40768624.doc



ASSIGNMENT

For valuable consideration, we, Kwan Ho YUM, of #327-23 Gasan-dong, Geumchun-ku, Seoul 153-023 Rep. of Korea; Sang Oh KIM, of #327-23 Gasan-dong, Geumchun-ku, Seoul 153-023 Rep. of Korea; Bong Mun JANG, of #327-23 Gasan-dong, Geumchun-ku, Seoul 153-023 Rep. of Korea; hereby assign to LG Electronics Inc., a corporation of Republic of Korea, having a place of business at 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, 150-721 Republic of 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 Mobile Terminal Controlling Washing Machine, Method Of Operating The Mobile Terminal, Washing Machine, And Method Of Operating The Washing Machine, filed November 10, 2011, and assigned U.S. Serial Number 13/319,725, 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

Kwan Ho YUM

Date

1/20/2012

Sang Oh KIM

Date

Bong Mun JANG

40768624.doc

ASSIGNMENT

For valuable consideration, we, Kwan Ho YUM, of #327-23 Gasan-dong, Geumchun-ku, Seoul 153-023 Rep. of Korea; Sang Oh KIM, of #327-23 Gasan-dong, Geumchun-ku, Seoul 153-023 Rep. of Korea; Bong Mun JANG, of #327-23 Gasan-dong, Geumchun-ku, Seoul 153-023 Rep. of Korea; hereby assign to LG Electronics Inc., a corporation of Republic of Korea, having a place of business at 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, 150-721 Republic of 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 Mobile Terminal Controlling Washing Machine, Method Of Operating The Mobile Terminal, Washing Machine, And Method Of Operating The Washing Machine, filed November 10, 2011, and assigned U.S. Serial Number 13/319,725, 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

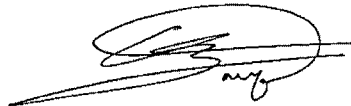
Kwan Ho YUM

Date

Sang Oh KIM

2012. 1. 16

Date



Bong Mun JANG

40768624.doc