507920605 05/23/2023

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7967732

NATURE OF CONVEYANCE:  Corrective Assignment to correct the FILING DATE OF THE APPLICATION REFERENCED IN THE ASSIGNMENT previously recorded on Reel 046877 Frame 0062. Assignor(s) hereby confirms the CORRECTIVE ASSIGNMENT.	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
		APPLICATION REFERENCED IN THE ASSIGNMENT previously recorded on Reel 046877 Frame 0062. Assignor(s) hereby confirms the

#### **CONVEYING PARTY DATA**

Name	Execution Date
YUNJUNG YI	07/09/2018
Daesung HWANG	07/09/2018

## **RECEIVING PARTY DATA**

Name:	LG ELECTRONICS INC.	
Street Address: 128, YEOUI-DAERO, YEONGDEUNGPO-GU		
City:	SEOUL	
State/Country: KOREA, REPUBLIC OF		
Postal Code:	07336	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16064817

## **CORRESPONDENCE DATA**

**Fax Number:** (877)769-7945

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.

**Phone:** +1 (202) 626-7785

**Email:** lweber@fr.com, apsi@fr.com

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Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	21613-0137US1
NAME OF SUBMITTER:	LAUREN WEBER
SIGNATURE:	/Lauren Weber/
DATE SIGNED:	05/23/2023

# **Total Attachments: 5**

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PATENT REEL: 063727 FRAME: 0538

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> PATENT REEL: 063727 FRAME: 0539

#### **ASSIGNMENT**

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, YI, Yunjung, and HWANG, Daesung, each individually assign to LG

ELECTRONICS INC., a corporation formed under the laws of Republic of Korea, and having a principal place of business at 128, Yeoui-daero, Yeongdeungpo-gu, Seoul 07336 Republic of Korea, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "METHOD AND APPARATUS FOR PERFORMING INITIAL ACCESS IN WIRELESS COMMUNICATION SYSTEM" and was or will be filed in the United States Patent and Trademark Office on June 21, March 25, 2019 2018, as application 16/064,817 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

Assignment Page 1 of 3

PATENT REEL: 063727 FRAME: 0540

## 18ASL340PC02US

Attorney Docket No.:

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

YI, Yunjung

Date: 7018-July-9

Witnessed by:

Signature: \_\_\_

Signature:

Date: July 20, 2018

Print Name: Hyorim

Kyy

Date: \_\_\_\_July 20, 2018

18ASL340PC02US	Attorney Docket No.:
HWANG, Daesung	Date: 2018-Jul-09
Witnessed by:	
Signature: Myonw	Date: Tuly 20, 2018
Print Name: Hyorton PARIC	,
Signature: 193	Date: July 20, 2018
Print Name: Jiyoung KIM	

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: LG ELECTRONICS INC.

Signature: 975= Date: 20/8.08.21

Name: Joo hyun Yu

Title: Manager

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Assignment Page 3 of 3

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Yunjung YI	
Daesung HWANG	07/09/2018

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unsuccessful, it will be sent via US Mail.

Correspondent Name: WON S. YOON

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	21613-0137US1
NAME OF SUBMITTER:	AMANDA PETERSEN
Signature:	/Amanda Petersen/
Date:	09/14/2018

## **Total Attachments: 3**

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PATENT

**REEL: 063727 FRAME: 0543** 

RECEIPT INFORMATION

**EPAS ID:** PAT5141645 **Receipt Date:** 09/14/2018

**RECORDED: 05/23/2023** 

PATENT REEL: 063727 FRAME: 0544