505696088 09/27/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
OH JIN KWON	09/17/2019
JAE KWON KIM	09/17/2019
BYUCK JIN LEE	09/17/2019

## **RECEIVING PARTY DATA**

Name:	HYUNDAI MOBIS CO., LTD.	
Street Address:	203, TEHERAN-RO, GANGNAM-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	06141	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16585828

## CORRESPONDENCE DATA

Fax Number: (703)288-5139

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: 7032885105

Email: PATENT@PARK-LAW.COM Correspondent Name: H.C. PARK & ASSOCIATES, PLC Address Line 1: 1894 PRESTON WHITE DRIVE Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	P8751US00	
NAME OF SUBMITTER:	DF SUBMITTER: HAE-CHAN PARK	
SIGNATURE:	/hae-chan park/	
<b>DATE SIGNED:</b> 09/27/2019		
This document serves as an Oath/Declaration (37 CFR 1.63).		

### **Total Attachments: 3**

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> **PATENT** REEL: 050518 FRAME: 0823 505696088

### ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

As a below named inventor and Assignor, I declare that:

This manufactor and described and service and side

	inis assignment and declaration are directed to:
	The attached application entitled [SIGNAL PROCESSING APPARATUS FOR DETERMINING LOCATION OF MOBILE TERMINAL AND METHOD THEREOF] having attorney docket number P8751US00 ("Application"), which claims priority from: Korean Patent Application No. 10-2018-0149817, filed November 28, 2018.
	As amended on(if applicable);
	The above-identified Application was made or authorized to be made by me.
in the /	I believe that I am the original inventor or an original joint inventor of a claimed invention application.
punish both.	I hereby acknowledge that any willful false statement made in this declaration is able under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or
manufa Applica	Whereas, Assignor has invented certain new and useful processes, machines, articles of acture, compositions of matter, and/or improvements thereof ("Invention") disclosed in the ation,
to:	Whereas, Assignor desires to convey all rights, titles, and interests in and to the same
ιu.	HYUNDAI MOBIS Co., Ltd. 203, Teheran-ro, Gangnam-gu, Seoul 06141,

Republic of Korea

HYUNDAI MOBIS Co., Ltd. herein further referred to as ("Assignee").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

First Inventor's and Assignor's Name:	KWON, Oh Jin
Address:	#704-1602, 215, Migeum-ro, Bundang-gu, Seongnam-si Gyeonggi-do, Republic of Korea
First Inventor's and Assignor's Signature;	
Date:	17- Gyt. 2019
Second Inventor's and Assignor's Name:	KIM, Jae Kwon
Address:	17-2, Mabuk-ro 240beon-gil, Giheung-gu, Yongin-si Gyeonggi-do, Republic of Korea
Second Inventor's and Assignor's Signature:	À 2432
Date:	17. Sept. 2018



Third Inventor's and Assignor's Name:	LEE, Byuck Jin
Address:	#649, 16, Gumi-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea
Third Inventor's and Assignor's Signature:	01 82 21
Date:	11. Sept. 2019