# 505904128 02/06/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5950845

SUBMISSION TYPE:		NE	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		AS	ASSIGNMENT		
	ΔΑΤΑ				
			me	Execution Date	
YOUNG HOON KIM				01/16/2020	
RECEIVING PARTY D	ΔΤΔ				
Name:		HYUNDAI MOBIS CO., LTD.			
Street Address:	203, TEH	203, TEHERAN-RO, GANGNAM-GU			
City:	SEOUL	SEOUL			
State/Country:	KOREA,	KOREA, REPUBLIC OF			
Postal Code:	06141				
PROPERTY NUMBER	S Total: 1				
Property Type			Number		
Application Number: 1678		1678355	53		
CORRESPONDENCE		o (o) <b>T</b> oo			
Fax Number: (949) <i>Correspondence will be sent to the</i>		949)760		acceful it will be cent	
	be sent to				
using a fax number, i	f provided;	; if that		ia us maii.	
using a fax number, i	•	; <i>if that</i> 949-760 <sup>.</sup>	-	ia US Mall.	
<i>using a fax number, i</i> Phone:	9	949-760	-	ia US Maii.	
<i>using a fax number, i</i> Phone:	9 e : K	949-760 efiling@l <nobbe< td=""><td>-0404 knobbe.com E MARTENS OLSON &amp; BEAR LLF</td><td></td></nobbe<>	-0404 knobbe.com E MARTENS OLSON & BEAR LLF		
<i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	9 e : K 2	949-760 efiling@I KNOBBE 2040 MA	-0404 knobbe.com E MARTENS OLSON & BEAR LLF AIN STREET		
using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2:	9 e : K 2 F	949-760 efiling@I (NOBBE 2040 MA FOURTE	-0404 knobbe.com E MARTENS OLSON & BEAR LLF AIN STREET EENTH FLOOR		
<i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	9 e : K 2 F	949-760 efiling@I (NOBBE 2040 MA FOURTE	-0404 knobbe.com E MARTENS OLSON & BEAR LLF AIN STREET		
using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2:	9 e : K 2 F II	949-760 efiling@I KNOBBE 2040 MA FOURTE RVINE,	-0404 knobbe.com E MARTENS OLSON & BEAR LLF AIN STREET EENTH FLOOR		
using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	9 e : K 2 F I I <b>IUMBER</b> :	949-760 efiling@I KNOBBE 2040 MA FOURTE RVINE, M(	-0404 knobbe.com E MARTENS OLSON & BEAR LLF AIN STREET EENTH FLOOR CALIFORNIA 92614		
using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	9 e : K 2 F I I <b>IUMBER</b> :	949-760 efiling@I KNOBBE 2040 MA FOURTE RVINE, M( H(	-0404 knobbe.com E MARTENS OLSON & BEAR LLF AIN STREET EENTH FLOOR CALIFORNIA 92614 OBAJU.267AUS		
using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	9 e : K 2 F I I <b>IUMBER</b> :	949-760 efiling@l (NOBBE 2040 MA FOURTE RVINE, M( HC /hc	-0404 knobbe.com E MARTENS OLSON & BEAR LLF AIN STREET EENTH FLOOR CALIFORNIA 92614 OBAJU.267AUS DCHAN SONG		
using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	9 e : K 2 F I I <b>IUMBER</b> :	949-760 efiling@I (NOBBE 2040 MA FOURTE RVINE, M( HC /hc 02	-0404 knobbe.com E MARTENS OLSON & BEAR LLF AIN STREET EENTH FLOOR CALIFORNIA 92614 OBAJU.267AUS OCHAN SONG ochan.song/		
using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	9 e : K 2 F I I <b>IUMBER</b> :	949-760 efiling@I (NOBBE 2040 MA FOURTE RVINE, M( HC /hc 02	-0404 knobbe.com E MARTENS OLSON & BEAR LLF AIN STREET EENTH FLOOR CALIFORNIA 92614 OBAJU.267AUS OCHAN SONG ochan.song/ 2/06/2020		
using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	9 e 2 F II IUMBER:	949-760 efiling@l 2040 MA FOURTE RVINE, M( H( 02 Th	-0404 knobbe.com E MARTENS OLSON & BEAR LLF AIN STREET EENTH FLOOR CALIFORNIA 92614 OBAJU.267AUS OCHAN SONG ochan.song/ 2/06/2020 his document serves as an Oath/De		

#### COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: HMP19859/US

Page 1 of 2

#### Title: VEHICLE RADAR APPARATUS AND CONTROL METHOD THEREOF

Inventor(s): KIM, Young Hoon

#### Declaration

As the below-named inventor, I hereby declare that:

1. This Declaration is directed to:

The attached application, where "attached" means filed concurrently with, or

U.S. Patent Application No. \_\_\_\_\_\_filed on \_\_\_\_\_\_

- 2. The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

#### Assignment from Inventor

WHEREAS, the below-named inventor (hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries disclosed in the above-identified application (hereinafter the "Application").

AND WHEREAS, HYUNDAI MOBIS CO., LTD., with its principal place of business at 203, Teheran-ro, Gangnam-gu, Seoul, 06141, Republic of Korea (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest in the Application and related application(s) filed or issued upon the Application (collectively "Patent Properties"), where "Patent Properties" include, but are not limited to:

- the Application;
- \* all provisional application(s) to which the Application claims priority;
- all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the Application, including, all divisional applications, continuation applications, and continuationsin-part applications, and reissue applications; and
- all Letters Patent of the United States which may be granted on the Application and the aforementioned nonprovisional applications, and all reissues and extensions thereof.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

ASSIGNOR does hereby sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of this assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of all Patent Properties;

30244465

Version 2 - April 1, 2019

PATENT REEL: 051745 FRAME: 0079

### COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: HMP19859/US

Page 2 of 2

Title: VEHICLE RADAR APPARATUS AND CONTROL METHOD THEREOF

Inventor(s): KIM, Young Hoon

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Patent Properties, and testify in any legal proceeding, assist in the preparation of any applications relating to the Patent Properties, sign/execute all lawful papers, execute and make all rightful caths and/or declarations in connection with the Patent Properties and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties.

#### Authorization to Add Application Information

In case this document is signed without the filing date and/or the application number in the Declaration section, I authorize the registrants of Knobbe, Martens, Olson & Bear, LLP, Customer No. 20,995 to add the filing date and application number in the blanks in the Declaration section before filing this document with the United States Patent and Trademark Office.

Legal Name of inventor 1: KIM, Young Hoon

Signature: <u>fairy Hoon Kin</u> Date: <u>0/ - 1/1, 2020</u>

30244465

Version 2 - April 1, 2019

PATENT REEL: 051745 FRAME: 0080

**RECORDED: 02/06/2020**