

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6188770

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JIN HA CHOI	06/17/2020
BHIMSEN JOSHI	06/17/2020
SRIPAD JANGAM	06/17/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HYUNDAI MOTOR COMPANY
<b>Street Address:</b>	12, HEOLLEUNG-RO, SEOCHO-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	06797
<b>Name:</b>	KIA MOTORS CORPORATION
<b>Street Address:</b>	12, HEOLLEUNG-RO, SEOCHO-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	06797
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16922746
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	312-291-0860
<b>Email:</b>	ejasinska@lsk-iplaw.com, docket-us@lsk-iplaw.com
<b>Correspondent Name:</b>	LEMPIA SUMMERFIELD KATZ LLC (HMC/KMC)
<b>Address Line 1:</b>	20 SOUTH CLARK STREET
<b>Address Line 2:</b>	SUITE 600
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60603
<b>ATTORNEY DOCKET NUMBER:</b>	010300-20068A
<b>NAME OF SUBMITTER:</b>	BRYAN J. LEMPIA

<b>SIGNATURE:</b>	/Bryan J. Lempia/
<b>DATE SIGNED:</b>	07/07/2020
<b>Total Attachments: 3</b> source=2020-OPM-3766US_ASS as recorded#page1.tif source=2020-OPM-3766US_ASS as recorded#page2.tif source=2020-OPM-3766US_ASS as recorded#page3.tif	

Hyundai Counsel Case No.: 2020-OPM-3766/US/JWR

Atty. Docket No.: 010300-20068A

U.S. Application Serial No.: 16/922,746

Appl. Filing Date: July 7, 2020

### ASSIGNMENT

WHEREAS, Jin Ha CHOI, Bhimsen JOSHI, and Sripad JANGAM, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled AUTONOMOUS CONTROLLER FOR DETECTING A LOW-SPEED TARGET OBJECT IN A CONGESTED TRAFFIC SITUATION, A SYSTEM INCLUDING THE SAME, AND A METHOD THEREOF, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, HYUNDAI MOTOR COMPANY and KIA MOTORS CORPORATION, hereinafter called the "Assignees", desire to acquire the entire right, title and interest in and to the invention(s) and the patent application identified above, and all patents which may be obtained for said invention(s), as set forth below. The Assignors acknowledge that the above Case No., Docket No., Serial No., and/or filing date of the patent application may be added after execution of this Assignment, as needed and when said information becomes known or available;

NOW, THEREFORE, for what is mutually agreeable to be valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignees is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention(s) and the patent application identified above, and any patents that may issue for said invention(s) in the United States; together with the entire right, title and interest in and to said invention(s) and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignees, their successors and assigns, to the full end of the term or terms for all such patents.

Hyundai Counsel Case No.: 2020-OPM-3766/US/JWR

Atty. Docket No.: 010300-20068A

U.S. Application Serial No.: 16/922,746

Appl. Filing Date: July 7, 2020

THE ASSIGNORS HEREBY COVENANT AND AGREE, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignees in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignees may elect to make covering the invention(s) identified above; in vesting in the Assignees like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference, reissue, reexamination, opposition, or other such proceeding before the U.S Patent and Trademark Office which may arise involving said invention(s), or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignees to carry out the terms of this Assignment. The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignees in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this Assignment.



June 17, 2020

\_\_\_\_\_  
(First Assignor Signature)

\_\_\_\_\_  
(Date)

Jin Ha CHOI

\_\_\_\_\_  
(First Assignor Name)

Witness to Signature of First Assignor

Woo Cheol Kwon

\_\_\_\_\_  
(Witness Name)

Woo cheol Kwon

\_\_\_\_\_  
(Witness Signature)

*[Handwritten mark]*

June 17, 2020

(Second Assignor Signature)

(Date)

Bhimsen JOSHI

(Second Assignor Name)

Witness to Signature of Second Assignor

SATYA PRAVEEN . G.

(Witness Name)

*[Handwritten signature]*

(Witness Signature)

*[Handwritten signature]*

June 17, 2020

(Third Assignor Signature)

(Date)

Sripad JANGAM

(Third Assignor Name)

Witness to Signature of Third Assignor

AERAM RAMESH

(Witness Name)

*[Handwritten signature]*

(Witness Signature)

*[Faint diagonal watermark text]*