

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6764342

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PYUNG SOON KIM	06/04/2021
JIN WOO CHOUNG	06/04/2021
JIHUI SEO	06/04/2021
HYUNTAE SOHN	06/03/2021
YU-JIN LEE	06/03/2021
HYANGSOO JEONG	06/03/2021
YOONDO KIM	06/03/2021
CHANG WON YOON	06/03/2021
YONGMIN KIM	06/03/2021
<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 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>Name:</b>	KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY
<b>Street Address:</b>	5, HWARANG-RO 14-GIL, SEONGBUK-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	02792
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17348539

**CORRESPONDENCE DATA****Fax Number:**

*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:** 312-291-0860**Email:** ejasinska@lsk-iplaw.com, docket-us@lsk-iplaw.com**Correspondent Name:** LEMPIA SUMMERFIELD KATZ LLC (HMC/KMC)**Address Line 1:** 20 SOUTH CLARK STREET**Address Line 2:** SUITE 600**Address Line 4:** CHICAGO, ILLINOIS 60603

<b>ATTORNEY DOCKET NUMBER:</b>	010300-21048A
<b>NAME OF SUBMITTER:</b>	BRYAN J. LEMPIA
<b>SIGNATURE:</b>	/Bryan J. Lempia/
<b>DATE SIGNED:</b>	06/16/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 7**

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Hyundai Counsel Case No.: OPP20210279US

Atty. Docket No.: 010300-21048A

U.S. Application Serial No.: 17/348,539

Appl. Filing Date: June 15, 2021

### ASSIGNMENT - STATEMENT

As a below named inventor, I hereby declare that this DECLARATION is directed to the invention(s) described in an application for United States patent entitled:

#### METHOD FOR GENERATING HYDROGEN

The specification of which is attached hereto.

The above-identified application was made or authorized to be made by me.

I believe that I am an original joint inventor of a claimed invention in the application.

I hereby state that I have reviewed and understand the contents of the above identified application.

I acknowledge my duty to disclose to the United States Patent and Trademark Office all information that I know to be material to patentability as defined in 37 C.F.R. §1.56.

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.

WHEREAS, Pyung Soon KIM, Jin Woo CHOUNG, Jihui SEO, Hyuntae SOHN, Yu-Jin LEE, Hyangsoo JEONG, Yoondo KIM, Chang Won YOON, Yongmin KIM, hereinafter called the "Assignors", have made the invention described in the above identified application, executed by Assignors on the same date as this Assignment;

WHEREAS, HYUNDAI MOTOR COMPANY, KIA CORPORATION, and KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, 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.

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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/Inventors have executed this Assignment-Statement.

Pyung Soon Kim 6/4/2021  
(First Inventor/Assignor Signature) (Date)

Pyung Soon KIM  
(First Inventor/Assignor Name)

Witness to Signature of First Inventor/Assignor

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

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

Hyundai Counsel Case No.: OPP20210279US

Atty. Docket No.: 010300-21048A

U.S. Application Serial No.: 17/348,539

Appl. Filing Date: June 15, 2021

Jin Woo Choung

6/4/2021

(Second Inventor/Assignor Signature)

(Date)

Jin Woo CHOUNG

(Second Inventor/Assignor Name)

Witness to Signature of Second Inventor/Assignor

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

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

Jihui Seo

(Third Inventor/Assignor Signature)

(Date) 6/4/2021

Jihui SEO

(Third Inventor/Assignor Name)

Witness to Signature of Third Inventor/Assignor

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

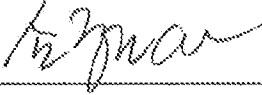
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Hyundai Counsel Case No.: OPP20210279US

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Appl. Filing Date: June 15, 2021



(Fourth Inventor/Assignor Signature)

6/3/2021

(Date)

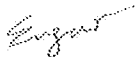
Hyuntae SOHN

(Fourth Inventor/Assignor Name)

Witness to Signature of Fourth Inventor/Assignor

(Witness Name)

(Witness Signature)



(Fifth Inventor/Assignor Signature)

6/3/2021

(Date)

Yu-Jin LEE

(Fifth Inventor/Assignor Name)

Witness to Signature of Fifth Inventor/Assignor

(Witness Name)

(Witness Signature)

Hyundai Counsel Case No.: OPP20210279US

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Hyangsoo Jeong  
(Sixth Inventor/Assignor Signature)

6/3/2021  
(Date)

Hyangsoo JEONG

(Sixth Inventor/Assignor Name)

Witness to Signature of Sixth Inventor/Assignor

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

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

Kim Yoondo  
(Seventh Inventor/Assignor Signature)

6/3/2021  
(Date)

Yoondo KIM

(Seventh Inventor/Assignor Name)

Witness to Signature of Seventh Inventor/Assignor

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

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

Atty. Docket No.: 010300-21048A

Appl. Filing Date. June 15, 2021

Chang Won Yoon  
(Eighth Inventor/Assignor Signature)

06/03/2024  
(Date)

Chang Won YOON

(Eighth Inventor/Assignor Name)

Witness to Signature of Eighth Inventor/Assignor

(Witness Name)

(Witness Signature)

(Ninth Inventor/Assignor Signature)

(Date)

Yongmin KIM

(Ninth Inventor/Assigner Name)

Witness to Signature of Ninth Inventor/Assignor

(Witness Name)

(Witness Signature)



Hyundai Counsel Case No.: OPP20210279US

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\_\_\_\_\_  
(Eighth Inventor/Assignor Signature)

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

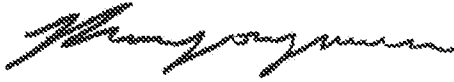
Chang Won YOON

\_\_\_\_\_  
(Eighth Inventor/Assignor Name)

Witness to Signature of Eighth Inventor/Assignor

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

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



June 3<sup>rd</sup> 2021

\_\_\_\_\_  
(Ninth Inventor/Assignor Signature)

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

Yongmin KIM

\_\_\_\_\_  
(Ninth Inventor/Assignor Name)

Witness to Signature of Ninth Inventor/Assignor

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

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