

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6956134

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT																
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAME OF THE FIRST INVENTOR, KISEON SIM previously recorded on Reel 057508 Frame 0735. Assignor(s) hereby confirms the ASSIGNMENT.																
<b>CONVEYING PARTY DATA</b>																	
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<b>Fax Number:</b> (202)739-3001																	
<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> 2027393000																	
<b>Email:</b> wapatents@morganlewis.com, angie.ellis@morganlewis.com																	
<b>Correspondent Name:</b> MORGAN, LEWIS & BOCKIUS LLP																	
<b>Address Line 1:</b> 1111 PENNSYLVANIA AVENUE, NW																	
<b>Address Line 4:</b> WASHINGTON, D.C. 20004																	
<b>ATTORNEY DOCKET NUMBER:</b>	123223-5618-US																
<b>NAME OF SUBMITTER:</b>	ANGELA Y. ELLIS																

<b>SIGNATURE:</b>	/Angela Y. Ellis/
<b>DATE SIGNED:</b>	10/06/2021
<b>Total Attachments: 4</b> source=Corrected-Cover-Sheet#page1.tif source=Assignment-Declaration#page1.tif source=Assignment-Declaration#page2.tif source=Assignment-Declaration#page3.tif	

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT6921028

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																
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<b>NAME OF SUBMITTER:</b>	ANGELA Y. ELLIS																
<b>SIGNATURE:</b>	/Angela Y. Ellis/																

PATENT

Application No.  
Attorney Docket No. 123223-5618

**ASSIGNMENT-STATEMENT**  
**Under 37 CFR 1.63 and 35 U.S.C. 115**

**TITLE OF THE INVENTION: METHOD OF CONTROLLING IGNITION COIL**

As the below named inventor(s), I/We hereby declare that:

This Assignment-Statement is directed to:

- ☒ The application as filed, or
- ☐ United States Patent Application or PCT No. \_\_\_\_\_ filed on \_\_\_\_\_.

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

I/We believe that I am/we are the original inventor(s) of a claimed invention in the application.

I/We hereby acknowledge that any willful false statement made in this Assignment-Statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the undersigned,

1. Kiseon SIM of #215-1202, 24, Dongsuwon-ro 145beon-gil, Gwonseon-gu, Suwon-si, Gyeonggi-do, Korea;
2. Dongwon JUNG of #302, 24-4, Burim-ro, Gwacheon-si, Gyeonggi-do, Korea;
3. Won Gyu KIM of #111-2203, 332, Eonju-ro, Gangnam-gu, Seoul, Korea;
4. Jin Oh SONG of #111-1003, 51, Sicheong-ro 102beon-gil, Namyang-cup, Hwaseong-si, Gyeonggi-do, Korea; and
5. Soo Hyung WOO of #201-406, 5, Ogeum-ro 32-gil, Songpa-gu, Seoul, Korea

(hereinafter termed "Inventor"), respectively, have invented certain new and useful improvements in [METHOD OF CONTROLLING IGNITION COIL] and executed therefore an application for Letters Patent of the United States and

WHEREAS, **HYUNDAI MOTOR COMPANY**, a corporation of the State of Republic of Korea, having a place of business at 12, Heolleung-ro, Seocho-gu, Seoul, Republic of Korea; and **Kia Corporation**, a corporation of the State of Republic of Korea, having a place of business at 12, Heolleung-ro, Seocho-gu, Seoul, Republic of Korea; (hereinafter termed "Assignee"), are desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents,

inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor do hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, their respective heirs, legal representatives and assigns.

4. Said Inventor do hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor have executed and delivered this instrument to said Assignee as follows:

PATENT

Application No.  
Attorney Docket No. 123223-5618

(1) Kiseon SIM

Date: 21.08.24

Kiseon SIM

(2) Dongwon JUNG

Date: 21.08.24

Dongwon JUNG

(3) Won Gyu KIM

Date: 21.08.24

Kim Won Gyu.

(4) Jin Oh SONG

Date: 21.08.24

Jin Oh Song

(5) Soo Hyung WOO

Date: 21.08.24

Lee Soo hyung