506456888 01/19/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT6503659

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| SUNG WOO LEE | 11/04/2020 |
| HAN SOL KANG | 11/04/2020 |

RECEIVING PARTY DATA

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| State/Country: | KOREA, REPUBLIC OF |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 17152447 | |

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|-------------------------|-------------------|
| NAME OF SUBMITTER: | ANGELA Y. ELLIS |
| SIGNATURE: | /Angela Y. Ellis/ |
| DATE SIGNED: | 01/19/2021 |

Total Attachments: 2

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PATENT 506456888 REEL: 054957 FRAME: 0577

COMBINED DECLARATION (37 CFR 1.63) FOR U.S. PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT OF INVENTION

| Title of Invention | | ' WINDOW WPANES | HAVING | VARIABLE | TRANSMITTANCE |
|----------------------------------|----------|--------------------|---------------|------------------|--------------------------------------|
| DECLARATION As the below named a | and unde | rsigned inver | ntor, I herel | by declare that: | |
| This declaration is directed to: | | The attached | * * | on or PCT inter | national application number ed on |

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.

Note to Inventor: 37 C.F.R. § 1.63(c) states: A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56.

ASSIGNMENT

WHEREAS, I have made an invention described and/or claimed in the above-identified application; and

WHEREAS, Hyundai Motor Company, a corporation of the Republic of Korea, having a place of business at 12 Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea, and KIA Motors Corporation, a corporation of the Republic of Korea, having a place of business at 12 Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea(hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title, and interest in and to said invention in all countries throughout the world and the above-identified United States patent application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have assigned and do hereby assign to the ASSIGNEE, and its lawful successors and assigns, the entire right, title, and interest in and to said invention, the above-identified United States patent application and all divisions, continuations, and continuations-in-part of said application, and reissues, extensions, and renewals of Letters Patent granted thereon, and all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and all Letters Patents issuing on any such patent applications in the United States and foreign countries;

I hereby assign to the ASSIGNEE, and its lawful successors and assigns, the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the

Morgan, Lewis & Bockius LLP

above-identified Critical States patent application under the terms of the International Convention and any other relevant treaties.

I hardly authorize and request the United States Patent and Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Farent to the ASSIGNED as the assigner of my entire ordit, time and increst in and to the same for the sole use and benefit of the ASSIGNED, and its lawful successors and assigns to the full end of the term for which and Letters Patent may be grained.

in bestive great the attention of record the power to meet on this Assignment and further describes on that may be necessary or describe in order to comply with the rules of the United States Parest and Trademark Office or other authority for recordation of this document.

I hereby coverant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment; and

Further, I bereby further coverant and agree that I will without further consideration communicate with the ASSIGNEE, and its lawful successors and assigns, any facts known to me especing this invention, and testify in any legal proceeding, sign all lawful papers when estiled upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the little to this invention in said ASSIGNEE, and its lawful successors or assigns, execute all divisional continuation communition-in-part, and reissue applications, make all rightful oaths and generally do everything possible to add the ASSIGNEE, and its lawful successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense meident to the execution of such papers shall be home by the ASSIGNEE, and its lawful successors and assigns.

IN TESTIMONY WHEREOF, I have bereinto set my hands.

| NAME OF INVENT | OR (Full Legal Name) <u>LEE_Su</u> | ng Woo | |
|----------------|------------------------------------|---------|----|
| Signature | 1 11 - 28 | Liste: | 24 |
| NAME OF INVENT | OR (Full Legal Name) <u>KANG</u> | Han Sol | |
| Signature | | Date 2 | |
| NAME OF INVENT | OR (Full Legal Name) | | |
| Signature | | Date | |

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