

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5669327

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| JI HYE PARK | 07/10/2019 |
| KYUNG MOON LEE | 07/10/2019 |
| JUN SEOK SEO | 07/10/2019 |
| HOON MO PARK | 07/10/2019 |
| DONG HOON NAM | 07/10/2019 |

RECEIVING PARTY DATA

| | |
|------------------------|-----------------------------|
| Name: | HYUNDAI MOTOR COMPANY |
| Street Address: | 12, HEOLLEUNG-RO, SEOCHO-GU |
| City: | SEOUL |
| State/Country: | KOREA, REPUBLIC OF |
| Postal Code: | 06797 |
| Name: | KIA MOTORS CORPORATION |
| Street Address: | 12, HEOLLEUNG-RO, SEOCHO-GU |
| City: | SEOUL |
| State/Country: | KOREA, REPUBLIC OF |
| Postal Code: | 06797 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------------------|----------|
| Application Number: | 16539325 |

CORRESPONDENCE DATA

Fax Number: (734)994-6331

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| | |
|---|--------------------|
| ATTORNEY DOCKET NUMBER: | 15438-987 |
| NAME OF SUBMITTER: | ROBERT D SHEREDA |
| SIGNATURE: | /Robert D Shereda/ |
| DATE SIGNED: | 08/14/2019 |
| Total Attachments: 2 source=PTO_190813_ASSIGNMENT_15438-987#page1.tif source=PTO_190813_ASSIGNMENT_15438-987#page2.tif | |

ASSIGNMENT

Atty. Docket No. 15438-987
HMC-19019/US

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

HEAT CONDUCTION FIN AND SOLID STATE HYDROGEN STORAGE DEVICE HAVING SAME

for which Assignor is about to make or has made United States or International application for patent

- (a) executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) executed on _____; or
- (c) filed on _____, and assigned Serial No. _____ or PCT International Application No. _____;
- (d) U.S. Patent No. _____, issued _____; and

WHEREAS, Hyundai Motor Company, a corporation organized and existing under the laws of Korea, having a place of business at 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea, and KIA Motors Corporation, a corporation organized and existing under the laws of Korea, having a place of business at 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea, hereinafter collectively called the "Assignees", are desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignees and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignees to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of the Assignees without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

ASSIGNMENT

Atty. Docket No. 15438-987
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Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignees, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignees.

PARK, JI HYE July 10, 2019
PARK, Ji Hye Date

LEE, KYUNGT MOON July 10, 2019
LEE, Kyung Moon Date

SEO, Jun Seok July 10, 2019
SEO, Jun Seok Date

Park Hoon Mo July 10 2019
PARK, Hoon Mo Date

NAM, Dong Hoon July 10 2019
NAM, Dong Hoon Date