PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3498154

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| UN CHIN PARK | 06/25/2015 |

RECEIVING PARTY DATA

| Name: | e: HYUNDAI MOTOR COMPANY | |
|---|----------------------------------|--|
| Street Address: 12, HEOLLEUNG-RO, SEOCHO-GU | | |
| City: | City: SEOUL | |
| State/Country: | tate/Country: KOREA, REPUBLIC OF | |
| Postal Code: 137-938 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 14835245 | |

CORRESPONDENCE DATA

Fax Number: (202)756-8087

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: 2027568000 Email: jchacon@mwe.com

Correspondent Name: MCDERMOTT WILL AND EMERY LLP **Address Line 1:** 500 NORTH CAPITOL STREET, NW

Address Line 4: WASHINGTON, D.C. 20001

| ATTORNEY DOCKET NUMBER: | 092342-0216 |
|-------------------------|--------------|
| NAME OF SUBMITTER: | HOSANG LEE |
| SIGNATURE: | /Hosang Lee/ |
| DATE SIGNED: | 08/25/2015 |

Total Attachments: 2

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PATENT 503451528 REEL: 036416 FRAME: 0867

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| Docket | TA.T | _ |
| LIGNER | 100 | • |
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ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

| (1) | PARK, Un Chin | (5) | |
|-----|---------------|-----|--|
| (2) | | (6) | |
| (3) | | (7) | |
| (4) | | (8) | |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

Hyundai Motor Company, a company organized under and pursuant to the laws of Republic of Korea, having its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul 137-938, Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

APPARATUS FOR TESTING SIDE COLLISIONS WITH A VEHICLE BODY

- (a) for which an application for United States Letters Patent was filed on and identified by United States Application No.; or
- (b) for which an application for United States Letters Patent was executed on,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

PATENT REEL: 036416 FRAME: 0868 SIGNED on the dates indicated aside our signatures:

| INVENTORS | DATE SIGNED |
|---------------------|-------------|
| Name: PARK, Un Chin | |
| Name: PARK, Un Chin | |
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PATENT REEL: 036416 FRAME: 0869