

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4550190

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HYUNDAI AMERICA TECHNICAL CENTER, INC	08/01/2017
HYUNDAI MOTOR EUROPE TECHNICAL CENTER GMBH	07/27/2017
<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 MOTORS CORPORATION
<b>Street Address:</b>	12, HEOLLEUNG-RO, SEOCHO-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15427451
<b>CORRESPONDENCE DATA</b>	
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<b>Email:</b>	IPDocketingBOS@mintz.com
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<b>Address Line 1:</b>	ONE FINANCIAL CENTER
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02111
<b>ATTORNEY DOCKET NUMBER:</b>	48299-771F01US
<b>NAME OF SUBMITTER:</b>	PETER F. CORLESS
<b>SIGNATURE:</b>	/Peter F. Corless/
<b>DATE SIGNED:</b>	08/15/2017
<b>Total Attachments: 4</b>	

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## ASSIGNMENT

WHEREAS, Hyundai America Technical Center, Inc, and Hyundai Motor Europe Technical Center GmbH corporations having a principal place of business at 6800 Geddes Road, Superior Township, Michigan 48198 and Hyundai-Platz 65428, Russelsheim, GERMANY, respectfully (hereinafter referred to as Assignor), are partial owners by assignment, of the Patent Application listed in Schedule A; and

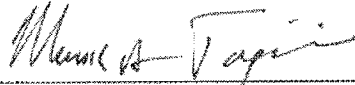
WHEREAS, Hyundai Motor Company; and Kia Motors Corporation; having a principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul, REPUBLIC OF KOREA 06797; (hereinafter referred to as Assignees), are desirous of acquiring the right, title and interest in, to and under said Patent Application and the invention covered thereby;

NOW, THEREFORE, in consideration of good and valuable consideration, receipt of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the said Assignees, the entire right, title and interest for the United States of America and all other countries in and to said applications for all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefore in the United States of America and all other countries on the attached list of *Schedule A*, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on *Schedule A* to said assignees herein, as assignees of the entire interest therein; and the undersigned for itself and its legal representatives, heirs and assigns does hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent and all assignments thereof to said assignees or their assigns, to communicate to said assignees or their representatives all facts known to the undersigned respecting said invention listed on *Schedule A* whenever requested, to testify in any interferences or other legal proceedings in which said application or patent may become involved, to sign all lawful papers, make all rightful oaths, and do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said invention listed on *Schedule A* in the United States of America and all other countries, the expenses incident to said application listed on *Schedule A* to be borne and paid by said assignees.

SCHEDULE A

Application Number	Filing Date	Inventor	Title	Ctry
15/427,329	Feb 8, 2017	Michael et al. Schreiber	PROJECTION ORIENTATION CORRECTION SYSTEM FOR VEHICLE UTILIZING A PROJECTION DEVICE	US
15/427,368	Feb 8, 2017	Michael et al. Schreiber	PROJECTION ORIENTATION CORRECTION SYSTEM FOR VEHICLE	US
15/427,451	Feb 8, 2017	Michael et al. Schreiber	VEHICULAR NAVIGATION SYSTEM UTILIZING A PROJECTION DEVICE	US

(Assignors)

Date: 8/1/17 Signature:   
Hyundai America Technical Center

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Hyundai Motor Europe Technical Center GmbH

(Assignees)

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Hyundai Motor Company

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Kia Motors Corporation

69971445v.1

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Application Number	Filing Date	Inventor	Title	Ctry
15/427,329	Feb 8, 2017	Michael et al. Schreiber	PROJECTION ORIENTATION CORRECTION SYSTEM FOR VEHICLE UTILIZING A PROJECTION DEVICE	US
15/427,368	Feb 8, 2017	Michael et al. Schreiber	PROJECTION ORIENTATION CORRECTION SYSTEM FOR VEHICLE	US
15/427,451	Feb 8, 2017	Michael et al. Schreiber	VEHICULAR NAVIGATION SYSTEM UTILIZING A PROJECTION DEVICE	US

(Assignors)

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Hyundai America Technical Center

Date: 27<sup>th</sup> July - 2017

Signature:  \_\_\_\_\_  
Hyundai Motor Europe Technical Center GmbH

(Assignees)

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Hyundai Motor Company

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Kia Motors Corporation

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15/427,451	Feb 8, 2017	Michael et al. Schreiber	VEHICULAR NAVIGATION SYSTEM UTILIZING A PROJECTION DEVICE	US

(Assignors)

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Hyundai America Technical Center

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Hyundai Motor Europe Technical Center GmbH

(Assignees)

Date: July 3, 2017

Signature: \_\_\_\_\_  
Hyundai Motor Company

Date: July 3, 2017

Signature: \_\_\_\_\_  
Kia Motors Corporation

69971445v.1