

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MR. SCOTT SARNIA	10/14/2016
MR. RYAN FORTIER	10/26/2016
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48198
<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
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<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	06797
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15336914
<b>CORRESPONDENCE DATA</b>	
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PATENT

<b>ATTORNEY DOCKET NUMBER:</b>	48299-735F01US
<b>NAME OF SUBMITTER:</b>	PETER F. CORLESS
<b>SIGNATURE:</b>	/Peter F. Corless/
<b>DATE SIGNED:</b>	10/28/2016
<b>Total Attachments: 5</b> source=Sarnia Assignment#page1.tif source=Sarnia Assignment#page2.tif source=_Fortier Assignment#page1.tif source=_Fortier Assignment#page2.tif source=_Fortier Assignment#page3.tif	

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this 14<sup>th</sup> day of October, 2016, by  
SCOTT ANDREW SMASIA (hereinafter referred to as Assignor(s), residing at  
4125 10A st Newport M: 48166;

WHEREAS, Assignor has invented certain new and useful improvements in  
AUTOMATIC VEHICULAR DEFOGGING SYSTEM, *set forth in* a Patent application for  
Letters Patent of the United States, filed herewith; and

WHEREAS, Hyundai America Technical Center, Inc; Hyundai Motor Company;  
and Kia Motors Corporation, a having their principal places of business at 6800 Geddes Road,  
Superior Township, Michigan 48198; 12, Heolleung-ro, Seocho-gu, Seoul, REPUBLIC OF  
KOREA 06797; and 12, Heolleung-ro, Seocho-gu, Seoul, REPUBLIC OF KOREA 06797,  
respectively (hereinafter referred to as Assignees), are desirous of acquiring the entire right,  
title and interest in and to said inventions and said Application for Letters Patent of the United  
States, and in and to any Letters Patent of the United States to be obtained therefore and  
thereon.

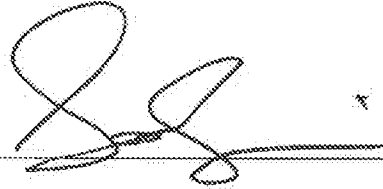
NOW, THEREFORE, in consideration for good and sufficient consideration, the  
receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over,  
and by these presents does sell, assign, transfer and set over, unto Assignees, their successors,  
legal representatives and assigns, the entire right, title and interest in and to the above-  
mentioned inventions and application for Letters Patent, and in and to any and all direct and  
indirect divisions, continuations and continuations-in-part of said application, and any and all  
Letters Patent in the United States and all foreign countries which may be granted therefore and  
thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under  
the International Convention for the Protection of Industrial Property, the same to be held and  
enjoyed by Assignees, for their own use and benefit and the use and benefit of their successors,  
legal representatives and assigns, to the full end of the term or terms for which Letters Patent  
may be granted and/or extended, as fully and entirely as the same would have been held and  
enjoyed by Assignor, had this sale and assignment not been made.

All practitioners at Customer Number 100807

AND Assignor acknowledges an obligation of assignment of this invention to Assignees at the time the invention was made.

Date: 10.14.2014

Signature: \_\_\_\_\_

A handwritten signature in black ink, consisting of a large, stylized initial 'S' followed by a horizontal line and a small flourish.

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

Signature: \_\_\_\_\_

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**ASSIGNMENT BY INVENTOR**

**THIS ASSIGNMENT**, made this 26 day of October, 2016, by Ryan Fortier (hereinafter referred to as Assignor), residing at 5586 Canoga Lane, Haslett, Michigan 48840;

**WHEREAS**, Assignor has invented certain new and useful improvements in **AUTOMATIC VEHICULAR DEFOGGING SYSTEM**, *set forth in* a Patent application for Letters Patent of the United States, filed herewith; and

**WHEREAS**, Hyundai America Technical Center, Inc; Hyundai Motor Company; and Kia Motors Corporation, having their principal places of business at 6800 Geddes Road, Superior Township, Michigan 48198; and 12, Heolleung-ro, Seocho-gu, Seoul, REPUBLIC OF KOREA 06797, respectively (hereinafter referred to as Assignees), are desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration for other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignees, their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignees, for their own use and benefit and the use and benefit of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

**AND** for the same consideration, Assignor hereby represents and warrants to Assignees, their successors, legal representatives and assigns, that, at the time of execution and

delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignees under law or that have already been transferred to Assignees, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignees, their successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignees, their successors, legal representatives and assigns, whenever counsel of Assignees, or counsel of their successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, their successors, legal representatives and assigns.

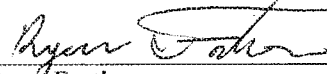
AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO, P.C.

All practitioners at Customer Number 100807

AND Assignor acknowledges an obligation of assignment of this invention to Assignees at the time the invention was made.

Date: 10/26/2016

Signature:   
Ryan Fortier

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