

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3278840

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SUNG HO KANG	03/17/2015
HAK KYU KIM	03/17/2015
SANG KI LEE	03/17/2015
JAE MIN LEE	03/17/2015
YOUNG HO CHOI	03/17/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HALLA VISTEON CLIMATE CONTROL CORP.
<b>Street Address:</b>	95 SINILSEO-RO
<b>Internal Address:</b>	DAEDEOK-GU
<b>City:</b>	DAEJEON
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	306-230
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14615498
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(419)874-1130
<i>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.</i>	
<b>Phone:</b>	4198741100
<b>Email:</b>	smith@fraser-ip.com
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<b>Address Line 1:</b>	28366 KENSINGTON LANE
<b>Address Line 4:</b>	PERRYSBURG, OHIO 43551
<b>ATTORNEY DOCKET NUMBER:</b>	2015OP-0001US (56563-1)
<b>NAME OF SUBMITTER:</b>	JAMES D. MILLER
<b>SIGNATURE:</b>	/James D. Miller, Reg. No. 46,932/
<b>DATE SIGNED:</b>	03/24/2015
<b>Total Attachments: 2</b>	

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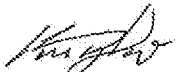
**ASSIGNMENT**

For One Dollar and other good and valuable consideration to us and in hands paid, the receipt and sufficiency of which is hereby acknowledged, we, Sung Ho Kang of 95 Sinilseo-ro, Daedeok-gu, Daejeon 306-230, Republic of Korea; Hak Kyu Kim of 95 Sinilseo-ro, Daedeok-gu, Daejeon 306-230, Republic of Korea; Sang Ki Lee of 95 Sinilseo-ro, Daedeok-gu, Daejeon 306-230, Republic of Korea; Jae Min Lee of 95 Sinilseo-ro, Daedeok-gu, Daejeon 306-230, Republic of Korea; and Young Ho Choi of 95 Sinilseo-ro, Daedeok-gu, Daejeon 306-230, Republic of Korea have sold, assigned and transferred and by these presents do sell, assign and transfer unto HALLA VISTEON CLIMATE CONTROL CORP., a corporation organized and existing under and by virtue of the laws of the Republic of Korea having offices at 95 Sinilseo-ro, Daedeok-gu, Daejeon 306-230, Republic of Korea, the entire right, title and interest in and to the invention and/or improvements, titled HEAT PUMP SYSTEM FOR VEHICLE described in a utility application filed with the USPTO on February 6, 2015 and assigned Serial No. 14/615,498, claiming benefit of Korean patent application no. 10-2014-0013371 filed on February 6, 2014, and Korean patent application no. 10-2015-0014746 filed on January 30, 2015, together with any continuation, continuation-in-part disclosing improvements, additions, and/or modifications, or divisional applications, and any Letters Patent to be obtained therefor in the United States of America, and all other countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks and the officials empowered to issue patents in countries foreign to the United States of America to issue any and all Letters Patent that may be granted for said invention and/or

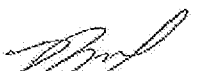
improvements, additions, and/or modifications to the said HALLA VISTEON CLIMATE CONTROL CORP., for the sole use and behoof of itself, its successors and assigns.

IN TESTIMONY WHEREOF, we hereunto set our hands and seal on the dates shown below.

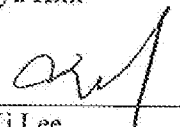
2015. 3. 17  
Date

  
Sung Ho Kang


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Hak Kyu Kim

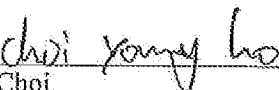
2015. 3. 17  
Date

  
Sang Ki Lee

2015. 3. 17  
Date

  
Jae Min Lee

2015. 3. 17  
Date

  
Young Ho Choi