#### 505020454 07/25/2018

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

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NAVID DURRANI	04/04/2018
PHILIPP KOZALLA	04/10/2018

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15943205

#### **CORRESPONDENCE DATA**

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SIGNATURE:	/Hannah E. Wimberley/
DATE SIGNED:	07/25/2018

**Total Attachments: 2** 

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PATENT 505020454 REEL: 046461 FRAME: 0385

as set forth in his United States Patent Application

### Worldwide Rights - Sole or Joint

## Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto Hanon Systems, 95, Sinilseo-ro, Daedeok-gu, Daejeon, REPUBLIC OF KOREA 34325 (hereinafter ASSIGNEE) all right, title and interest in and to his invention relating to

# DEVICE FOR DISTRIBUTING THE COOLANT IN AN AIR-CONDITIONING SYSTEM OF A MOTOR VEHICLE

executed concurrently h	erewith				
executed on					
x Serial No. filed 15/94	3,205	filed	April 2, 2018		
in and to said United States Patent Appand all Letters Patent of the United Stand all reissues or extensions thereof are in any country or countries foreign to the reissues thereof and all rights of priorit Letters Patent of the United States which by said ASSIGNEE, its successors, legall such Letters Patent may be granted this Assignment not been made;  Each of the undersigned here any and all such Letters Patent to said Each of the undersigned want the interests herein sold and assigned conflict herewith;  Each of the undersigned furt successors, legal representatives or representatives or assigns all informat execute and deliver any papers, make acts deemed necessary or desirable by said invention, to said application in thereof and to any and all Letters Paten or assigns or to assist said ASSIGN enforcing Letters Patent for said invention-further identification which may be notoffice for recordation of this Assignm	ates which may issue and all applications for the United States, and all y in any such country are created by any all representatives and as fully and entirely authorizes and reasons and covenants that he has not entirely the said ASSIGNEE, its successing the will entirely as a significant of the covenants and a sassigns he will entirely and that he has not entirely as a significant of the covenants and a sassigns he will entirely as a significant of the covenants and a sassigns he will entirely as a significant of the covenants and a sassigns he will entirely as a significant of the covenants and a sassigns he will entirely as a significant of the covenants and a sassigns he will entirely as a significant of the covenants and a sassigns he will entirely as a significant of the covenants and a sassigns he will entirely as a significant of the covenants and a sassigns he will entirely as a significant of the covenants and a sassigns he will entirely as a significant of the covenants and a sassigns he will entirely as a significant of the covenants and covenants and the covenants and covenants are significant.	on any such applications and such applications and the full divisions, continuated as would have been quests the Commissessors or assigns in that he has the full accepted and will not grees that at any time to said inventage to	cation or for said invention and hereafter be fiveled that the first person and the filing of the fi	rention, inclided for said in ensions, renne said applio be held arms for which the trademark it Trademark it Trademark it is successed at ion and the form all of light to perfect the said ASSIC its successed at ion and the form all of light to perfect its successed at ion and the form all of light to perfect its successed at ion and the form all of light to perfect its successed at ion and the form all of light to perfect its successed at ion and the form all of light to perfect its successed at ion and the form all of light to perfect its successed at ion and the form all of light to the light	uding any invention vention in ewals and ication for id enjoyed thany and iigned had as to issue and assign rument in GNEE, its ors, legal at he will her lawful ect title to renewals uccessors, issuing or ament any
Names and Signatures of Inventors:		~	1)		
· On	2018:06.04	unan	Lie K.	April	4.28
Toni Spres	Date	Navid Durrani		Date	
Philipp Kozalla	Date				

PATENT REEL: 046461 FRAME: 0386 Anormey Docker No. 14NST P0030US

## Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each endersigned inventor has sold and assigned and by these presents hereby sells and assigns, onto Hanon Systems, 95, codesions backed gu, Dacison, REPUBLIC OF KOREA 34325 (hereinafter ASSIGNEE) all right, title and interest and to be considered. manaj to his invention relating to

DEVICE FOR DISTRIBUTING THE COOLANT IN AN AIR-CONDITIONING SYSTEM

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Toni Spice	Date	Navid Digram		Date
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