505170535 11/01/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5217303

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HYUNDAI MOTOR COMPANY	10/31/2018

RECEIVING PARTY DATA

Name:	HYUNDAI MOTOR COMPANY	
Street Address:	12 HEOLLEUNG-RO, SEOCHO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Name:	KIA MOTORS CORPORATION	
Street Address:	12 HEOLLEUNG-RO, SEOCHO-GU	
City:	SEOUL	
Oity.	GEOGE	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15868767

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ATTORNEY DOCKET NUMBER:	100607-5176-US01	
NAME OF SUBMITTER:	NINA KONG	
SIGNATURE:	/Nina Kong/	
DATE SIGNED:	11/01/2018	

Total Attachments: 2

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> **PATENT** REEL: 047382 FRAME: 0612 505170535

ASSIGNMENT

WHEREAS, HYUNDAI MOTOR COMPANY, a corporation of the Republic of Korea, having a place of business at 12, Heolleung-ro, Seocho-gu, Seoul, Republic of Korea (hereinafter "Assignor"), is the current owner of the entire right, title and interest in and to U.S. Patent Application No. 15/868,767 filed January 11, 2018 and entitled Exhaust Heat Recovery System, which is a Divisional Application of U.S. Patent Application No. 14/872,903 filed October 1, 2015 as evidenced by an Assignment recorded October 1, 2015 at Reel/Frame 036707/0767.

WHEREAS, KIA MOTORS CORPORATION, a corporation incorporated in the Republic of Korea, having a place of business at 12, Heolleung-ro, Seocho-gu, Seoul, Republic of Korea, (hereinafter "Assignee"), is desirous of acquiring an undivided one-half (50%) of the right, title and interest in and to said U.S. Patent Application No. 15/868,767 and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries; and

WHEREAS, Assignor is willing to assign an undivided one-half (50%) of its interest therein to said Assignee;

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignor to have been received in full from said Assignee, said Assignor does hereby sell, assign, transfer and convey unto said Assignee, an undivided one-half (50%) of its right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all patent applications filed and any and all patents granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

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THE SAME TO BE HELD AND ENJOYED BY said Assignee, its successors and assigns, for its own use, for the life of rights in and to said invention, including to the full end of the life of any Letters Patent of the United States granted on said Application and to the full end of the life of any foreign patent which exists or may be granted, as fully and entirely as the same might or could have been enjoyed by said Assignor had this assignment and sale not been made.

IN ORDER TO CARRY OUT IN GOOD FAITH the intent and purpose of this assignment, said Assignor hereby does covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Assignor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignor in providing such cooperation shall be paid for by said Assignee.

IN WITNESS WHEREOF, said Assignor hereunto set its hand by duly authorized officer, at and in the City of <u>Seoul</u>, State of ____, Republic of Korea.

HYUNDAI MOTOR COMPANY

Date: Oct. 31, 2018

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RECORDED: 11/01/2018