506403858 12/15/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6450614

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RENAULT S.A.S.	10/19/2020

RECEIVING PARTY DATA

Name:	NISSAN MOTOR CO., LTD.	
Street Address:	2, TAKARA-CHO, KANAGAWA-KU,	
City:	YOKOHAMA-SHI, KANAGAWA	
State/Country:	JAPAN	
Postal Code:	221-0023	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17058732

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	NS-US205396	
NAME OF SUBMITTER:	DAVID L. TARNOFF	
SIGNATURE:	/David L. Tarnoff/	
DATE SIGNED:	12/15/2020	

Total Attachments: 1

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PATENT 506403858 REEL: 054651 FRAME: 0135

ASSIGNMENT

WHEREAS, RENAULT S.A.S., a Corporation of France, located and doing business at 13-15 Quai Alphonse Le Gallo, 92100 Boulogne-Billancourt, FRANCE, (hereinafter referred to as ASSIGNOR) is a partial owner of the entire right, title and interest in and for the United States of the following United States Patent Application entitled

METHOD FOR MANAGING THE LIGHTOFF OF A POLLUTION-CONTROL CATALYTIC CONVERTER,

and based on PCT Application No. PCT/EP2019/063732 (Attorney Ref No. NS-US205396).

WHEREAS, NISSAN MOTOR CO., LTD., a Corporation of Japan, located and doing business at 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0023, JAPAN, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the undivided right, title and interest in and to the aforementioned invention and the aforementioned application and any and all Letters Patent to be obtained on said invention and/or application such that Nissan Motor Co., Ltd owns the entire undivided right, title and interest for the United States, its territories and possessions in and to the said invention and/or application,

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for and in consideration of good and valuable consideration paid to ASSIGNOR by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, said ASSIGNOR, by these presents does hereby sell, assign, set over and transfer unto said ASSIGNEE its successor, legal representatives or assigns, the undivided right, title and interest in and to the aforesaid invention in and for the United States and all countries foreign thereto; and in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successor, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successor or assigns in accordance herewith;

The undersigned warrants and covenants that it has the full and unencumbered right to sell and assign the interests herein sold and assigned and that it has not executed and will not execute any document or instrument in conflict herewith;

The undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successor, legal representatives or assigns it will communicate to said ASSIGNEE, its successor, legal representatives or assigns all information known to it relating to said invention or patent application and that it will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successor, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues, reexaminations, or extensions, in said ASSIGNEE, its successor, or assigns or to assist said ASSIGNEE, its successor, legal representatives or assigns in obtaining, reissuing or enforcing Letters patent of the United States for said invention; and

The undersigned hereby grants the firm of Global IP Counselors, LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Name:

Title: Director of Intellectual Property Department On behalf of Assignor RENAULT S.A.S.

On some of Assignor REMADE 1 5,A.5.

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PATENT REEL: 054651 FRAME: 0136

Date: (2) 18 2020

RECORDED: 12/15/2020