507605884 11/18/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YU HOSHINO	09/07/2022

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
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City:	TOYOTA-SHI AICHI-KEN	
State/Country:	JAPAN	
Postal Code:	471-8571	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17981612

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	94382-200/08TMCY29402PA
NAME OF SUBMITTER:	CESARE A. SCLAFANI
SIGNATURE:	/Cesare A. Sclafani/
DATE SIGNED:	11/18/2022

Total Attachments: 2

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PATENT 507605884 REEL: 061820 FRAME: 0849

extensions and reissues thereof;

<u>ASSIGNMENT</u>

WHEREAS, I/we, Yu HOSHINO of Toyota-shi, Aichi-ken, Japan, hereinafter the ASSIGNOR(S), invented certain new and useful

VEHICLE AIR CONDITIONER CONTROL SYSTEM AND NON-TRANSITORY RECORDING MEDIUM STORING VEHICLE AIR CONDITIONER CONTROL PROGRAM

for which we executed an application for a United States Patent and for which said application for United States Patent was filed on, under)ľ
☐ Patent Application Serial No	
☑ Attorney Docket No; 94382-200 08TMCY29402PA;	
WHEREAS, the ASSIGNORS hereby authorize and request the attorney(s) and/o agent(s) empowered to act on TOYOTA JIDOSHA KABUSHIKI KAISHA's behalf in the aforementioned application, to insert above the filing date, application number and/or Attorned Docket No. of said application, when known;	e
WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, a business of Japan with a place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, hereinafter calle the <i>ASSIGNEE</i> , is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon;	d
AND, WHEREAS, it is the intent of the ASSIGNOR(S) to assign all rights to the above referenced application to the ASSIGNEE, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent is any and all countries and Regional Patent Offices, including, without limitation, the PCT Contraction States;	e n
NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereb acknowledged, <i>ASSIGNOR(S)</i> hereby sell, assign and transfer unto said <i>ASSIGNEE</i> , its successor and assigns, the entire right, title and interest, including the right to claim priority in and to sai application, the inventions therein disclosed, and any improvements thereon, and in any and a Letters Patent that may be granted therefor in the United States and its territorial possessions and it any and all countries and Regional Patent Offices, including, without limitation, the PCT Contraction States, and in and to any and all divisions, continuations, substitutions, renewals, re-examination	rs d ll n

ASSIGNOR(S) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, to said ASSIGNEE, its successors and assigns, as the assignee of the entire right title and interest in and to the same, for the sole use and behalf of the ASSIGNEE and the ASSIGNEE's successors and assigns, to the full end of the term for which the Letters Patent may be granted,

PATENT REEL: 061820 FRAME: 0850 including the term of any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, as fully and entirely as the same would have been held by the ASSIGNOR(S) had this assignment not been made:

ASSIGNOR(S) hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNOR(S) hereby agree that, upon request, ASSIGNOR(S) will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

ASSIC	SNOR(S):			
	Mu Hoshinal			
By:	, 			
Yu HOSHINO				
Date: _	September 7, 2022			

RECORDED: 11/18/2022

PATENT REEL: 061820 FRAME: 0851