PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYOTA SUGIYAMA	04/11/2023
YUTO IKEDA	04/10/2023
TAKANOBU GOTOH	04/11/2023

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, TOYOTA-CHO
City:	TOYOTA-SHI, AICHI-KEN
State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18330625

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	05435.0191-00000
NAME OF SUBMITTER:	LAUREN WOTRING
SIGNATURE:	/Lauren Wotring/
DATE SIGNED:	06/07/2023

Total Attachments: 3

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507946812 PATENT REEL: 063880 FRAME: 0869

COMBINED DECLARATION (37 CFR 1.63) and ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

Title of Invention	CONTROLLER FOR INTERNAL COMBUSTION ENGINE AND METHOD FOR CONTROLLING INTERNAL COMBUSTION ENGINE
As the below named inventor, I hereby declare that: This declaration	
The above-ic	dentified application was made or authorized to be made by me.
I believe tha	t I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.	
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.	
	ASSIGNMENT
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to TOYOTA JIDOSHA KABUSHIKI KAISHA, having a principle place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 Japan, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements. I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.	
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)	
Inventor:	Ryota SUGIYAMA Date : Apr 11,2023
Signature	: Rysta Sugiyama/

PATENT REEL: 063880 FRAME: 0870

COMBINED DECLARATION (37 CFR 1.63) and ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

Title of Invention	CONTROLLER FOR INTERNAL COMBUSTION ENGINE AND METHOD F CONTROLLING INTERNAL COMBUSTION ENGINE	FOR
As the below named inventor, I hereby declare that: This declaration		
The above-ic	dentified application was made or authorized to be made by me.	
I believe tha	at I am the original inventor or an original joint inventor of a claimed invention in the applicati	ion.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.		.C.
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.		
	ASSIGNMENT	
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to TOYOTA JIDOSHA KABUSHIKI KAISHA, having a principle place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 Japan, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements. I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.		
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)		
Inventor:	Yuto IKEDA Date : Apr 10,2023	
Signature	:: Nuto Thedal	-

PATENT REEL: 063880 FRAME: 0871

RECORDED: 06/07/2023

COMBINED DECLARATION (37 CFR 1.63) and ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

Title of Invention	CONTROLLER FOR INTERNAL COMBUSTION ENGINE AND METHOD FOR CONTROLLING INTERNAL COMBUSTION ENGINE	
As the below named inventor, I hereby declare that: This declaration		
I believe tha	t I am the original inventor or an original joint inventor of a claimed invention in the application.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.		
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.		
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to TOYOTA JIDOSHA KABUSHIKI KAISHA, having a principle place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 Japan, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements. I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.		
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)		
Inventor:	Takanobu GOTOH Date : April 11, 2023	
Signature	/TAKANOBU GOTOH/	

PATENT REEL: 063880 FRAME: 0872