507668446 12/28/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7715585

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUNICHI MORIMURA	11/08/2019
TOMOYUKI KURIYAMA	11/12/2019

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, TOYOTA-CHO
City:	TOYOTA-SHI AICHI-KEN
State/Country:	JAPAN
Postal Code:	471-8571

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18089816

CORRESPONDENCE DATA

Fax Number: (248)647-1520

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2486471600

Email: beverly.kraft@dinsmore.com **Correspondent Name:** DINSMORE AND SHOHL

Address Line 1: 900 WILSHIRE DR

Address Line 2: SUITE 300

Address Line 4: TROY, MICHIGAN 48084

ATTORNEY DOCKET NUMBER:	94376-75 08TMCS13704NA
NAME OF SUBMITTER:	CESARE A. SCLAFANI
SIGNATURE:	/Cesare A. Sclafani/
DATE SIGNED:	12/28/2022

Total Attachments: 1

source=2022-12-28_08TMCS13704NA_ASSIGNMENT#page1.tif

PATENT REEL: 062223 FRAME: 0447 507668446

ASSIGNMENT

Whereas, I/we,

Address

	LABING	<u>Aggress</u>	
1)	Junichi MORIMURA	Sunto-gun, Shizuoka, Japan	
2)	Tomoyaki KURIYAMA	Hadano-shi, Kansgawa, Japan	
	reinafter called assignor(s), have inv	ented certain improvements in	

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Toyota-shi, Aichi 471-8571 Japan

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

In the event that the patent application filing date or serial number is not known at the time this Assignment is executed, I/WE hereby grant permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this Assignment after such information is added.

	INVENTORS	DATE SIGNED	
1):	Junichi Morimura	November 8. 2019	
Name:	Junichi MORIMURA		
2);	Comagati Cuifama	November 12. 2019	
Name:	// Tomoyuki KUKIXAMA		

(Legalization not required for recording but is prima facie evidence of exercises and a 25 TT

PATENT REEL: 062223 FRAME: 0448