506184049 08/03/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKUYA MATSUMOTO	07/14/2020
AKIHIRO KATAYAMA	07/14/2020
YUKI IKEJIRI	07/14/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	16945966				

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SIGNATURE:	/Makeda Stewart/
DATE SIGNED:	08/03/2020

Total Attachments: 1 source=ASN#page1.tif

> **PATENT** REEL: 053379 FRAME: 0004 506184049

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to

TOYOTA JIDOSHA KABUSHIKI KAISHA

(hereinafter referred to as "ASSIGNEE"), which has a business office at $\ensuremath{\text{a}}$

1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 Japan,

the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

TRANSMISSION RATIO CONTROLLER AND METHOD FOR DETERMINING TRANSMISSION RATIO ABNORMALITY

for which	ch I(we)	have	executed	an	application	for	a United St	ates
Letters	Patent	on	July 14, 20	020			(Applicatio	n Serial
No		fil	ed on			.)		

- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.
- 3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my(our) signature(s).

1) Jakuya Matsumoto Name: Takuya MATSUMOTO	Date: July 14, 2020
2, Okehow Rateyama	Date: July 14, 2020
Name: Akihiro KATAYAMA Yuki Zlejini	Date: July 14, 2020
Name: Yuki IKEJIRI	
Witness: Utsushi morikana	Date: July 17, 2020

PATENT REEL: 053379 FRAME: 0005

RECORDED: 08/03/2020