505811836 12/10/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yuto IKEDA	11/28/2019
Yuki NOSE	11/28/2019
Keiichi MYOJO	11/27/2019

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:	16708590

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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: 703-836-6400 Email: email@oliff.com JAMES A. OLIFF **Correspondent Name:** Address Line 1: **OLIFF PLC**

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	189781
NAME OF SUBMITTER:	TATIANA S. TATE
SIGNATURE:	/Tatiana S. Tate/
DATE SIGNED:	12/10/2019

Total Attachments: 3

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> **PATENT REEL: 051226 FRAME: 0313** 505811836

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

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:

CONTROLLER FOR VEHICLE AND METHOD FOR CONTROLLING VEHICLE

for which I (we) has	e executed an application	for	a United States
Letters Patent on	November 27 and 28, 2019		(Application Serial
No. 16/708.590 £	iled on December 10, 2019	.)	

- 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)	Yuto IKEDA.	Date: November 28, 2019
	Name: Yuto IKEDA	
21		Date:
~ <i>,</i>	Name: Yuki NOSE	At the A
3)	,	Date:
~ }	Name: Keiichi MYOJO	Cate
	,	
Wì	tness:	Date:

PATENT REEL: 051226 FRAME: 0314

ASSIGNMENT OF APPLICATION

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1)_	Name: Yuto IKEDA	Date:
2)_	Yuki Nose	Date: November 28, 2019
	Name: Yuki NOSE	•
3)		Date:
	Name: Keiichi MYOJO	
ží i	tness: Masaaki Kobayashi	Date: November 28, 2019

PATENT REEL: 051226 FRAME: 0315

ASSIGNMENT OF APPLICATION

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1)		Date:
	Name: Yuto IKEDA	
2)		Date:
	Name: Yuki NOSE	
3)	Keitchi Myojo Name: Keiichi Myojo	Date: November 27, 2019
	Name: Kelichi MYOJO	
Wĺ	tness:	Date:

27 November 2019 319048

REEL: 051226 FRAME: 0316