505466384 05/08/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5513187

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Reina YAMADA	04/15/2019
Kenji KATAOKA	04/17/2019
Hiroshi SATO	04/17/2019
Koji MURAKAMI	04/15/2019
Ken YOSHIDA	04/15/2019
Shin OKUMURA	04/17/2019

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:	16406699

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@oliff.com Email: JAMES A. OLIFF **Correspondent Name: OLIFF PLC** Address Line 1:

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	186652	
NAME OF SUBMITTER:	TATIANA S. TATE	
SIGNATURE:	/Tatiana S. Tate/	
DATE SIGNED:	05/08/2019	

PATENT REEL: 049117 FRAME: 0708 505466384

Total Attachments: 1

source=Assignment#page1.tif

PATENT REEL: 049117 FRAME: 0709

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:

VEHICLE POWER SUPPLY DEVICE AND METHOD FOR CONTROLLING VEHICLE POWER SUPPLY DEVICE

for which I (we) have executed an application for a United States Letters Patent on April 15 and 17, 2019 . (Application Serial No. 16/406,699 filed on May 8, 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) Reina Yamada	Date: April, 15, 2019
Name: Reina YAMADA	,
2) <u>Kenji Kataoka</u> Name: Kenji KATAOKA	Date: April. 17. 2019
Name: Kenji KATAOKA	
3) Niroshi Sato	Date: April, 17, 2019
Name: Hiroshi SATO	
4) Kaji Mwakami	Date: April, 15, 2019
Name: Koji MURAKAMI	
5) <u>Iden Yoshida</u> Name: Ken Yoshida	Date: April . 15. 2019
Name: Ken YeSHIDA	·
6) Shir Openuro	Date: April 17.2019
Name: Shin OKUMURA	
	4
Witness: Yosuyuki Terada	Date: April, 17, 2019

PATENT REEL: 049117 FRAME: 0710

RECORDED: 05/08/2019