

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4877697

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JONATHAN SHUM	01/12/2018
BAEKGYU KIM	01/11/2018
SHINICHI SHIRAISHI	01/11/2018
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:	15828183
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	6785953977
Email:	paralegal@burbagelaw.com
Correspondent Name:	BURBAGE LAW
Address Line 1:	175 S. MAIN ST.
Address Line 2:	SUITE 500
Address Line 4:	SALT LAKE CITY, UTAH 84105
ATTORNEY DOCKET NUMBER:	T1834.10219US01
NAME OF SUBMITTER:	KATHERINE D. GARDNER
SIGNATURE:	/Katherine D. Gardner/
DATE SIGNED:	03/21/2018
Total Attachments: 3	
source=0292_TSN201703519US00_183410219US01_20171221_Declaration_Assignment_Kim_signed#page1.tif	
source=0292_TSN201703519US00_183410219US01_20171130_Declaration_Assignment_Shum_signed#page1.tif	
source=0292_TSN201703519US00_183410219US01_20171130_Declaration_Assignment_Shiraishi_signed#page1.tif	

**ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e))
For Application with Filing Date on or after September 16, 2012**

ASSIGNMENT

**Inventor
Name**

BaekGyu Kim

In consideration of my ongoing employment and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

Name of Assignee

TOYOTA JIDOSHA KABUSHIKI KAISHA

Address of Assignee

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

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

**Identification such as
Title, Case Number, or
Foreign Application
Number**

AUTONOMOUS FEATURE OPTIMIZATION FOR A CONNECTED VEHICLE BASED ON A
NAVIGATION ROUTE

(Attorney Docket No. T1834.10219US01), filed on even date herewith or as

Alternative

U.S. Application Number 15/828,183

**Identification for
filed applications**

filed November 30, 2017

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of **BURBAGE LAW PC** the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date

1/11/2018

Inventor Signature

BaekGyu Kim

**ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e))
For Application with Filing Date on or after September 16, 2012**

ASSIGNMENT

**Inventor
Name**

Jonathan Shum

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Name of Assignee

TOYOTA JIDOSHA KABUSHIKI KAISHA

Address of Assignee

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

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue applications), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

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NAVIGATION ROUTE

(Attorney Docket No. T1834 10219US01), filed on even date herewith or as

Alternative

U.S. Application Number 15/828,183

Identification for

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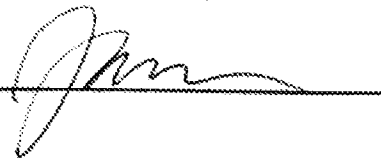
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date

1/12/18

Inventor Signature



PATENT

REEL: 045307 FRAME: 0742

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e))
For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

Inventor Name Shinichi Shiraishi

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Name of Assignee TOYOTA JIDOSHA KABUSHIKI KAISHA

Address of Assignee 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

Identification such as Title, Case Number, or Foreign Application Number AUTONOMOUS FEATURE OPTIMIZATION FOR A CONNECTED VEHICLE BASED ON A NAVIGATION ROUTE

(Attorney Docket No. T1834.10219US01), filed on even date herewith or as

Alternative Identification for filed applications U.S. Application Number 15/828,183

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Date

1/11/2018

Inventor Signature

