506750387 07/06/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6797203

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN KENNEY	07/05/2021
HONGSHENG LU	06/14/2021
GAURAV BANSAL	07/02/2021

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:	16184285

CORRESPONDENCE DATA

Fax Number:

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.

Email: paralegal@burbagelaw.com

Correspondent Name: BURBAGE LAW, P.C.

Address Line 1: P.O. BOX 3607

Address Line 4: PAWLEYS ISLAND, SOUTH CAROLINA 29585

ATTORNEY DOCKET NUMBER:	T1834.10241US01
NAME OF SUBMITTER:	KATHERINE D. GARDNER
SIGNATURE:	/Katherine D. Gardner/
DATE SIGNED:	07/06/2021

Total Attachments: 3

source=IPA3476_183410241US01_Declaration_Assignment_Kenney_signed#page1.tif source=IPA3476_183410241US01_Declaration_Assignment_Lu_signed#page1.tif source=IPA3476_183410241US01_Declaration_Assignment_Bansal_signed#page1.tif

PATENT 506750387 REEL: 056758 FRAME: 0412

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

ACCIONIMENT

	ASSIGNMENT	
Inventor Name	John Kenney	
	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	
Identification such as	(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 AR/VR/MR RIDE SHARING ASSISTANT	
Title, Case Number, or	AR/VR/MR RIDE SHARING ASSISTANT	
Foreign Application Number	(Attorney Docket NoT1834.10241US01), filed on even date herewith or as	
Alternative	U.S. Application Number 16/184,285	
Identification for filed applications	filed November 8, 2018	
to execute separate assignments in cor 2) Each undersigned agrees declared concerning any application o and going forward with such interfere 3) Each undersigned agrees claims or provisions of the Internation	to execute all papers and documents and perform any act which may be necessary in connection with al Convention for Protection of Industrial Property or similar agreements. To perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or	

- and going claims or p
- 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	July 5, 2021	Inventor Signature	/John Kenney/

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	Hongsheng Lu
		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	AR/VR/MR RIDE SHARING ASSISTANT
	Foreign Application	
	Number	(Attorney Docket No. T1834.10241US01), filed on even date herewith or as
	Alternative	U.S. Application Number 16/184,285
	Identification for	
	filed applications	filed November 8, 2018
claims of reexamiter resulting entire in this assi	3) Each undersigned agrees or provisions of the Internation 4) Each undersigned agrees nation a grant of a valid Unite 5) Each undersigned author g from said application(s) to teterest herein assigned, and the gnment is binding on Assigne 6) Each undersigned herebynecessary or desirable in order	ence or post-grant proceeding. s to execute all papers and documents and perform any act which may be necessary in connection with mal Convention for Protection of Industrial Property or similar agreements. s to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or ed States patent to the Assignee. rizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the last he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that or and Assignor's heirs, successors, assigns and legal representatives. y grants the firm of BURBAGE LAW PC the power to insert on this assignment any further identification that er to comply with the rules of the United States Patent and Trademark Office for recordation of this
	Declaration	
As an al	pove named inventor, I hereby	y declare that:
which th	I believe I am the original invois declaration is being submitte	entor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for ed.
	The application was made or a	authorized to be made by me.
Office al		nd the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the parentability as defined in 37 CFR §1.56.
impriso	I hereby acknowledge that a ment of not more than five (any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or 5) years, or both.
	In witness whereof, execut	ted by the undersigned on the date(s) opposite the undersigned name(s).
Date	6/14/2021	Inventor Signature /Hongsheng Lu/

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	Gaurav Bansal	
		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	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	AR/VR/MR RIDE SHARING ASSISTANT	
	Title, Case Number, or Foreign Application		
	Number	(Attorney Docket No. <u>T1834.10241US01</u>), filed on even date herewith or as	
	Alternative	U.S. Application Number 16/184,285	
	Identification for	0.5. Application Number 10/104,265	
	filed applications	filed November 8, 2018	
provision reexam resultin entire in assignm	ons of the International Conve 4) Each undersigned agrees ination a grant of a valid Unite 5) Each undersigned autho- g from said application(s) to the interest herein assigned, and the nent is binding on Assignor an 6) Each undersigned hereb	or post-grant proceeding. s to execute all papers and documents and perform any act which may be necessary in connection with claims or nition for Protection of Industrial Property or similar agreements. s to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or ed States patent to the Assignee. rizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents he said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the at he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this d Assignor's heirs, successors, assigns and legal representatives. y grants the firm of Burbage Law PC the power to insert on this assignment any further identification that may comply with the rules of the United States Patent and Trademark Office for recordation of this document.	
	Declaration		
As an a	bove named inventor, I hereby	declare that:	
applicat	I believe I am the original in tion for which this declaration	exertor or an original joint inventor of a claimed invention (or claimed design) in the above-identified is being submitted.	
	The application was made or authorized to be made by me.		
to the C		stand the contents of the above-identified application, including the claims, and am aware of the duty to disclose o me to be material to patentability as defined in 37 CFR §1.56.	
of not n	I hereby acknowledge that a nore than five (5) years, or both	any willful false statement made in this declaration is punishable under $18\mathrm{U.S.C.}\ 1001$ by fine or imprisonment th.	
	In witness whereof, execut	ted by the undersigned on the date(s) opposite the undersigned name(s).	
Date	7/2/2021	Inventor Signature /Gaurav Bansal/	

RECORDED: 07/06/2021

PATENT REEL: 056758 FRAME: 0415