506356115 11/16/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6402869

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW P. BEST	10/26/2020
CHIEN-LIANG FOK	08/20/2020
SACHIT P. VITHALDAS	06/25/2020

RECEIVING PARTY DATA

Name:	TOYOTA RESEARCH INSTITUTE, INC.
Street Address:	4440 EL CAMINO REAL
City:	LOS ALTOS
State/Country:	CALIFORNIA
Postal Code:	94022

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17098692

CORRESPONDENCE DATA

Fax Number: (513)977-8141

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: 513-977-8200

Email: Hanna.Coleman@dinsmore.com

Correspondent Name: DINSMORE & SHOHL LLP

Address Line 1: 255 E. 5TH STREET

Address Line 2: SUITE 1900

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	108749-364 / 2019-1603
NAME OF SUBMITTER:	GREGORY T. WUENNENBERG
SIGNATURE:	/Gregory T. Wuennenberg/
DATE SIGNED:	11/16/2020

Total Attachments: 3

source=Assignment_All#page1.tif source=Assignment_All#page2.tif source=Assignment_All#page3.tif

PATENT 506356115 REEL: 054376 FRAME: 0645

ASSIGNMENT

WHEREAS, we, **Andrew P. Best**, of 107 S. Mary Avenue, Sunnyvale, CA 94086, **Chien-Liang Fok**, of 464 Common Street, Apt. 146, Belmont, MA 02478, and **Sachit P. Vithaldas**, of 575 S. Rengstorff Ave, Mountain View, CA 94040, and, hereinafter the *ASSIGNOR(S)*, invented certain new and useful **PORTABLE FLEXIBLE AGENTS FOR SIMULATION** for which we executed an application for a United States Patent and for which said application for United States Patent was filed on <u>November 16, 2020</u>, under

☐ Patent Application Serial	No. <u>17/098,692</u>	· 2
☑ Attorney Docket No.	108749-364 / 2019-1603 / II	P-A- 4496

WHEREAS, the ASSIGNOR(S) hereby authorize(s) and request(s) the attorney(s) and/or agent(s) empowered to act on **Toyota Research Institute**, **Inc.'s** behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

WHEREAS, **Toyota Research Institute**, **Inc.**, a corporation of the State of California, with a place of business at 4440 El Camino Real, Los Altos, CA, 94022, hereinafter called the *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon;

AND, WHEREAS, it is the intent of the ASSIGNOR(S) to assign all rights to the above referenced application to the ASSIGNEE, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, *ASSIGNOR(S)* hereby sell, assign and transfer unto said *ASSIGNEE*, its successors and assigns, the entire right, title and interest, including the right to claim priority in and to said application, the inventions therein disclosed, and any improvements thereon, and in any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, reexaminations, extensions and reissues thereof:

ASSIGNOR(S) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, to said ASSIGNEE, its successors and assigns, as the assignee of the entire right title and interest in and to the same, for the sole use and behalf of the ASSIGNEE and the ASSIGNEE's successors and assigns, to the full end of the term for which the Letters Patent may be granted, including the term of any and all divisions, continuations, substitutions, renewals, reexaminations, extensions and reissues thereof, as fully and entirely as the same would have been held by the ASSIGNOR(S) had this assignment not been made;

ASSIGNOR(S) hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNOR(S) hereby agree that, upon request, ASSIGNOR(S) will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

ASSI	GNOR(S):
Ву: _	
	Andrew P. Best
Date:	
By:	Min-liang Fold
	Chien-Liang Fok
Date:	8/20/2020
Ву: _	/Sachit P. Vithaldas/
	Sachit P. Vithaldas
Date:	6/25/2020
1652202	5v.1

ASSIGNOR(S) hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNOR(S) hereby agree that, upon request, ASSIGNOR(S) will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

ASSIC	GNOR(S):
Ву:	Andrew P. Best
	Andrew P. Best
Date:	10/26/2020
By:	Chien-Liang Fok
Date:	
Ву:	Sachit P. Vithaldas
	Sacint F. Villiaidas
Date:	
16522025	iv1