

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6682769

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEXANDER ALSPACH	02/09/2018
RUSSELL L. TEDRAKE	02/26/2018
KUNIMATSU HASHIMOTO	02/09/2018
ERIK C. SOBEL	02/09/2018
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:	17243664
CORRESPONDENCE DATA	
Fax Number:	(202)372-9141
<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:	202-372-9125
Email:	abby.feldman@dinsmore.com
Correspondent Name:	DINSMORE & SHOHL LLP
Address Line 1:	801 PENNSYLVANIA AVENUE, N.W., SUITE 610
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	108749-468/2017-399NA1
NAME OF SUBMITTER:	BRYAN L. WALKER
SIGNATURE:	/Bryan L. Walker/
DATE SIGNED:	04/29/2021
Total Attachments: 3	
source=108749-468_Assignment#page1.tif	
source=108749-468_Assignment#page2.tif	
source=108749-468_Assignment#page3.tif	

ASSIGNMENT

WHEREAS, we, Alexander Alspach, of 15 Cleveland Street, Somerville, Massachusetts 02143, Russell L. Tedrake, of 7 Hollow Ridge Road, Needham, Massachusetts 02494, Kunimatsu Hashimoto of 44 Washington Street, Brookline, Massachusetts 02445, and Erik C. Sobel, of 23 Norman Road, Newton, Massachusetts 02461, hereinafter the *ASSIGNOR(S)*, invented certain new and useful **DEFORMABLE SENSORS AND METHODS FOR DETECTING POSE AND FORCE AGAINST AN OBJECT** for which we executed an application for a United States Patent and for which said application for United States Patent was filed on April 29, 2021, under

☒ Patent Application Serial No. 17/243,664

☒ Attorney Docket No. 108749-69/2017.399

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, re-examinations, 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, re-examinations, 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.

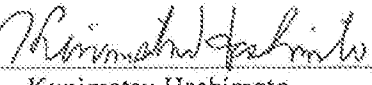
ASSIGNOR(S):

By: 
Alexander Alspach

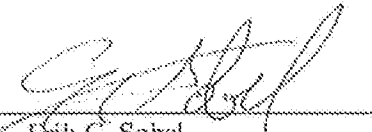
Date: 2/9/18

By: _____
Russell L. Tedrake

Date: _____

By: 
Kunimatsu Hashimoto

Date: 2/9/2018

By: 
Erik C. Sobel

Date: 2/9/2018

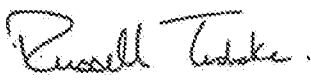
ASSIGNOR(S) hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and 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.

ASSIGNOR(S):

By: _____
Alexander Alspach

Date: _____

By:  _____
Russell L. Tedrake

Date: February 26, 2018

By: _____
Kunimatsu Hashimoto

Date: _____

By: _____
Erik C. Sobel

Date: _____