

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5245267

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LARRY J. WILLIAMS	11/19/2018
VIVEK RAJENDRAN	09/18/2018
HARDIK SHAH	10/24/2018
DHARMATEJA KADEM	09/12/2018
JEFFREY BLUM	09/23/2018
ISHIT SHAH	09/12/2018
MANOMIT BAL	09/12/2018
BRITTA KATHLEEN ULM	09/12/2018
DAVID CALLEN	09/12/2018
SUJITH VIJAYA KUMAR	09/12/2018
NAMAN KUMAR	09/17/2018
RECEIVING PARTY DATA	
Name:	DISCOVERY ROBOTICS
Street Address:	4638 CENTRE AVENUE
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15213
PROPERTY NUMBERS Total: 5	
Property Type	Number
Application Number:	15646551
Application Number:	16051824
Application Number:	16051840
Application Number:	16051871
PCT Number:	US2017041495
CORRESPONDENCE DATA	
Fax Number:	(612)677-3572
<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>	
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Correspondent Name:	GTC LAW GROUP PC & AFFILIATES
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Address Line 2:	C/O CPA GLOBAL
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	DROB-0004
NAME OF SUBMITTER:	JENNIFER SAMMARTIN
SIGNATURE:	/Jennifer Sammartin/
DATE SIGNED:	11/20/2018

Total Attachments: 5

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ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

**APPARATUS AND METHODS FOR
PROVIDING A RECONFIGURABLE ROBOTIC PLATFORM**

for which a United States Patent application was filed on July 11, 2017, and bears Application Number 15/646,551;

for which an international application was filed on July 11, 2017, and bears Application Number PCT/US2017/041495;

(hereinafter "Application(s)")

WHEREAS, DISCOVERY ROBOTICS, a corporation of the Commonwealth of Pennsylvania, having a place of business at 4638 Centre Avenue, Pittsburgh, Pennsylvania 15213, (hereinafter the "Assignee"), has acquired, or is desirous of acquiring, the entire right, title, and interest in and to (i) the Application(s), (ii) the inventions and improvements therein disclosed and (iii) any subsequent improvements thereto ((i), (ii) and (iii) collectively, the "Inventions").

NOW, THEREFORE, for good and valuable consideration paid to me by, or on behalf of, the Assignee, the receipt and sufficiency of which are hereby acknowledged, I as a named inventor (hereinafter the "Assignor"), do hereby confirm my previous assignment, sale and/or transfer to the Assignee, or if no such previous assignment, sale and/or transfer occurred, do hereby assign, sell and transfer unto the Assignee the full and exclusive right, title and interest in and to the Inventions for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries, and all conversions, divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof (the "Subsequent Filings"). Such assignment also includes the right to claim priority to the Application(s) and Subsequent Filings under any law, rule, treaty, or convention. Such assignment extends to the full end(s) of the term(s) of the Application(s), such Letters Patent and any Subsequent Filings as fully and entirely as the same would have been held and enjoyed by me had assignment not been made. Said full and exclusive right, title, and interest referred to above includes all rights to all past, present and future claims for infringement of any patent resulting from the Inventions including the right to grant licenses, to bring lawsuits, and to recover damages for any past, present, and future infringement, whether known or unknown, now existing or hereafter arising.

I, as a named inventor, covenant that, at the time of my assignment, I was or am a lawful owner of the Inventions and had or have the full right to make assignment of the Inventions. I further covenant that the Inventions are unencumbered, and that no license has been granted to make, use, import, offer for sale or sell the Inventions.

And for the consideration aforesaid, I agree individually and, if applicable, jointly, that I will communicate to the Assignee or the representatives thereof any facts known to me respecting the Inventions, and will, upon request but without expense to me, testify in any legal proceedings,

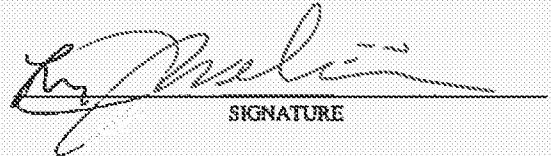
sign all lawful papers, execute all documents in connection with the Application(s) and any Subsequent Filing, make all rightful oaths and declarations, and generally do all other and further lawful acts deemed necessary or expedient by the Assignee or by counsel for the Assignee to assist or enable the Assignee to obtain and enforce full benefits from the rights and interests assigned. My assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of the Assignee.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of my assignment.

1. FULL NAME OF ASSIGNOR:
Larry J. WILLIAMS

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this 19 day of November, 2015


SIGNATURE

2. FULL NAME OF ASSIGNOR:
Vivek RAJENDRAN

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this ____ day of _____, 20____

SIGNATURE

3. FULL NAME OF ASSIGNOR:
Hardik SHAH

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this ____ day of _____, 20____

SIGNATURE

4. FULL NAME OF ASSIGNOR:
Dharmateja KADEM

RESIDENCE:
Pittsburgh, Pennsylvania

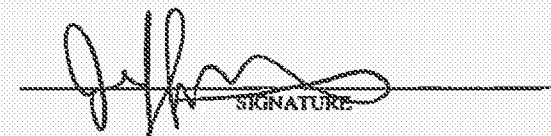
EXECUTED this ____ day of _____, 20____

SIGNATURE

5. FULL NAME OF ASSIGNOR:
Jeffrey BLUM

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this 23 day of September, 2018


SIGNATURE

sign all lawful papers, execute all documents in connection with the Application(s) and any Subsequent Filing, make all rightful oaths and declarations, and generally do all other and further lawful acts deemed necessary or expedient by the Assignee or by counsel for the Assignee to assist or enable the Assignee to obtain and enforce full benefits from the rights and interests assigned. My assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of the Assignee.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of my assignment.

1. FULL NAME OF ASSIGNOR:
Larry J. WILLIAMS

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this ____ day of _____, 20____

SIGNATURE

2. FULL NAME OF ASSIGNOR:
Vivek RAJENDRAN

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this 18th day of SEPTEMBER, 2018

SIGNATURE

3. FULL NAME OF ASSIGNOR:
Hardik SHAH

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this 24th day of October, 2018

SIGNATURE

4. FULL NAME OF ASSIGNOR:
Dharmateja KADEM

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this 12th day of September, 2018

SIGNATURE

5. FULL NAME OF ASSIGNOR:
Jeffrey BLUM

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this ____ day of _____, 20____

SIGNATURE

6. FULL NAME OF ASSIGNOR:
Ishit SHAH

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this 12 day of September, 2018

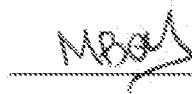


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7. FULL NAME OF ASSIGNOR:
Manomit BAL

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this 12 day of September, 2018

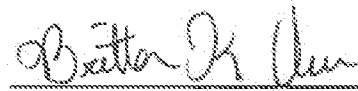


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8. FULL NAME OF ASSIGNOR:
Britta Kathleen ULM

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this 12 day of September, 2018

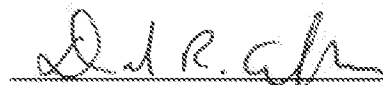


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9. FULL NAME OF ASSIGNOR:
David CALLEN

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this 12 day of September, 2018

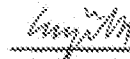


SIGNATURE

10. FULL NAME OF ASSIGNOR:
Sujith Vijaya KUMAR

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this 12 day of September, 2018



SIGNATURE

11. FULL NAME OF ASSIGNOR:
Naman KUMAR

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this ____ day of _____, 20____

SIGNATURE

6. FULL NAME OF ASSIGNOR:
Ishit SHAH

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this ____ day of _____, 20____

SIGNATURE

7. FULL NAME OF ASSIGNOR:
Manomit BAL

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this ____ day of _____, 20____

SIGNATURE

8. FULL NAME OF ASSIGNOR:
Britta Kathleen ULM

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this ____ day of _____, 20____

SIGNATURE

9. FULL NAME OF ASSIGNOR:
David CALLEN

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this ____ day of _____, 20____

SIGNATURE

10. FULL NAME OF ASSIGNOR:
Sujith Vijaya KUMAR

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this ____ day of _____, 20____

SIGNATURE

11. FULL NAME OF ASSIGNOR:
Naman KUMAR

RESIDENCE:
Pittsburgh, Pennsylvania

EXECUTED this 17 day of September, 2018

Naman Kumar

SIGNATURE