504469533 07/24/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4516235

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARUHIKO HARRY ASADA	06/27/2017
DANIEL A. KUREK	07/20/2017

RECEIVING PARTY DATA

Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Street Address:	77 MASSACHUSETTS AVENUE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15455517
PCT Number:	US1721728

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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: 6176468000

Email: mitadministrators@wolfgreenfield.com

Correspondent Name: MAX SOLAR

Address Line 1: WOLF, GREENFIELD & SACKS, P.C.

Address Line 2: **600 ATLANTIC AVENUE**

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	M0925.70545US01/70545WO00	
NAME OF SUBMITTER:	KATHRYN A. COPP	
SIGNATURE:	/Kathryn A. Copp/	
DATE SIGNED:	07/24/2017	

Total Attachments: 8

source=M092570545US01-ASI-MIS#page1.tif source=M092570545US01-ASI-MIS#page2.tif source=M092570545US01-ASI-MIS#page3.tif

> **PATENT** REEL: 043073 FRAME: 0467 504469533

source=M092570545US01-ASI-MIS#page4.tif source=M092570545US01-ASI-MIS#page5.tif source=M092570545US01-ASI-MIS#page6.tif source=M092570545US01-ASI-MIS#page7.tif source=M092570545US01-ASI-MIS#page8.tif

> PATENT REEL: 043073 FRAME: 0468

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts 1. Non-profit Corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on March 10, 2017 under No. 15/455,517, bearing Attorney Docket No. M0925.70545US01, and entitled ROBOTIC SYSTEMS FOR SUPPORTING A USER and in the International Application filed on March 10, 2017 under International Application No. PCT/US2017/021728, bearing Attorney Docket No. M0925.70545WO00, and entitled ROBOTIC SYSTEMS FOR SUPPORTING A USER and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

Attorney Docket No. M0925.70545US01

Page 1 of 4

- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. M0925.70545US01

6/27/2017 Date	Inventor: Haruhiko Harry Asada Address: 147 Old Country Road Lincoln, Massachusetts 01773 Citizenship: US
Witness: 6/27/2017 Date	Signature Name: Filippos E. Sotiropovlos Address: 70 Pacific St. Cambridge MA. 02139 - USA.
Witness: 6/27/17 Date	Signature Name: Vette Lai Address: 77 Mass Ave # 3-349 Cambridge, mA 0 2139

Date	Inventor:	Daniel A. Kurek
	Address:	1 Brookline Place
		Apt. 305
		Cambridge, Massachusetts 02139
	Citizenship:	
Witness:		
Date	Signature	
	Name:	
	Address:	
Witness:		
Date	Signature	
	Name:	
	Address:	

Attorney Docket No. M0925.70545US01

Page 4 of 4

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts Non-profit Corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on March 10, 2017 under No. 15/455,517, bearing Attorney Docket No. M0925.70545US01, and entitled ROBOTIC SYSTEMS FOR SUPPORTING A USER and in the International Application filed on March 10, 2017 under International Application No. PCT/US2017/021728, bearing Attorney Docket No. M0925.70545WO00, and entitled ROBOTIC SYSTEMS FOR SUPPORTING A USER and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

Attorney Docket No. M0925.70545US01

Page 1 of 4

- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. M0925.70545US01

Date	Inventor:	Haruhiko Harry Asada
	Address:	147 Old Country Road
		Lincoln, Massachusetts 01773
	Citizenship:	US
Witness:		
Date	Signature	
	Name:	
	Address:	
Witness:		
withess:		
Date	Signature	
Date	Signature	;
	Name:	
	Address:	

Attorney Docket No. M0925.70545US01

Page 3 of 4

7/20// 7 Date		Daniel A. Kurek 1-Brookline Place Apt. 308 Shakhar, CA, 952/9 Cambridge, Massachusetts 02139 US
Witness: Z/20/17 Date	Signature Name: Address:	Lawa Kurek
Witness: 2/24/17 Date	Signaturé Name: Address:	Gabriela Kurek

Attorney Docket No. M0925.70545US01

Page 4 of 4

5459401.1