

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6823639

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Stephen O'Dea	09/24/2018
Benjamin H. Schriesheim	09/27/2018
Qunxi Huang	09/19/2018
Kenrick E. Drew	09/20/2018
Adam Goss	09/19/2018
Mario E. Munich	07/10/2021
Alexander D. Kleiner	07/13/2021
RECEIVING PARTY DATA	
Name:	IROBOT CORPORATION
Street Address:	8 CROSBY DRIVE
City:	BEDFORD
State/Country:	MASSACHUSETTS
Postal Code:	01730
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17098929
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<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:	+1 (212) 641-2269
Email:	apsi@fr.com
Correspondent Name:	JEFFREY J. BARCLAY
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	09945-0373002
NAME OF SUBMITTER:	KRISTI A HOLMLUND
SIGNATURE:	/Kristi A Holmlund/
DATE SIGNED:	07/21/2021

PATENT

Total Attachments: 6

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, STEPHEN O'DEA, BENJAMIN H. SCHRIESHEIM, QUNXI HUANG, KENRICK E. DREW, and ADAM GOSS, each individually assigns to IROBOT CORPORATION, a corporation formed under the laws of Delaware and having a principal place of business at 8 Crosby Drive, Bedford, MA 01730, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "MAP BASED TRAINING AND INTERFACE FOR MOBILE ROBOTS," and was or will be filed in the United States Patent and Trademark Office on August 30, 2018, as application 16/117,484 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

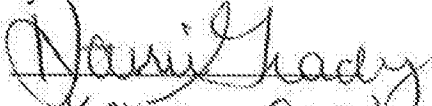
We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and

declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

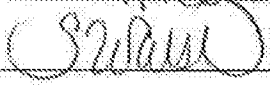

Stephen O'Dea

Date: 9/27/18

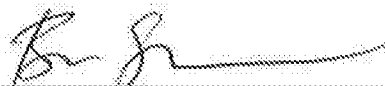
Witnessed by:

Signature: 
Print Name: Kaitice Grady

Date: 9/24/18

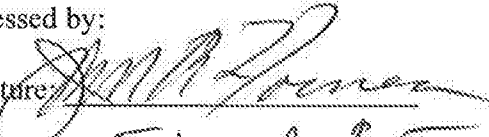
Signature: 
Print Name: Sarah Walsh

Date: 9/24/18



Benjamin H. Schriesheim

Date: 9/27/18

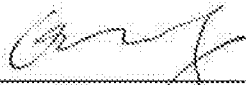
Witnessed by:

Signature: 
Print Name: John A. LeTourneux

Date: 9/27/18

Signature: 
Print Name: Sarah Walsh


Date: 9/27/18



Qunxi Huang

Date: 9.19.2018

Witnessed by:

Signature: 

Date: 9/19/2018

Print Name: JONATHON GILEN

Signature: 

Date: 9/19/18

Print Name: SARAH UNION



Kenrick E. Drew

Date: 9/20/18

Witnessed by:

Signature: 


Date: 9/20/2018

Print Name: JONATHON GILEN

Signature: 

Date: 9/20/18

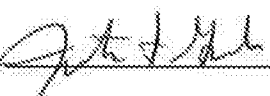
Print Name: SARAH UNION



Adam Gross


Date: 9/19/18

Witnessed by:

Signature: 

Date: 9/19/2018

Print Name: JONATHAN GILLER

Signature: 

Date: 9/19/18

Print Name: SUSAN WALSH

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: IROBOT CORPORATION

Signature: 

Date: 10-4-18

Name: Tonya S. Drake

Title: VP & Asst. General Counsel

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, MARIO E. MUNICH, and ALEXANDER D. KLEINER, each individually assign to IROBOT CORPORATION, a corporation formed under the laws of Delaware and having a principal place of business at 8 Crosby Drive, Bedford, MA 01730, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "MAP BASED TRAINING AND INTERFACE FOR MOBILE ROBOTS," and was filed in the United States Patent and Trademark Office on August 30, 2018, as application 16/117,484 (the "Application").

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To the extent any portion of the rights assigned by this Assignment has previously been assigned to the Assignee, this Assignment is a confirmation of the previous assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

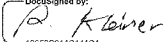
We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

DocuSigned by:

0960AC9C28F84E59

Mario E. Munich

Date: July 10, 2021 | 6:38 PM EDT

DocuSigned by:

1865C914C144D4

Alexander D. Kleiner

Date: Juli 13, 2021 | 6:39 AM EDT

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