

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4595004

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEXANDER D. KLEINER	09/13/2017
MARIO E. MUNICH	09/08/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	IROBOT CORPORATION
<b>Street Address:</b>	8 CROSBY DRIVE
<b>City:</b>	BEDFORD
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01730
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15704814
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(919)854-1401
<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>	
<b>Phone:</b>	9198541400
<b>Email:</b>	mdowning@myersbigel.com
<b>Correspondent Name:</b>	MYERS BIGEL, P.A.
<b>Address Line 1:</b>	4140 PARKLAKE AVENUE
<b>Address Line 2:</b>	SUITE 600
<b>Address Line 4:</b>	RALEIGH, NORTH CAROLINA 27612
<b>ATTORNEY DOCKET NUMBER:</b>	5579-144
<b>NAME OF SUBMITTER:</b>	MEREDITH DOWNING
<b>SIGNATURE:</b>	/mld/
<b>DATE SIGNED:</b>	09/14/2017
<b>Total Attachments: 8</b>	
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**ASSIGNMENT**

THIS ASSIGNMENT, made by us, **Alexander D. Kleiner**, a citizen of Germany, residing at 64 Birchwood Avenue, Oak Park, California 91377; and **Mario E. Munich**, a citizen of the United States of America, residing at 5653 Bramblewood Rd, La Canada, California 91011;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **SYSTEMS AND METHODS FOR CONFIGURABLE OPERATION OF A ROBOT BASED ON AREA CLASSIFICATION** for which a non-provisional application has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. I hereby authorize and request Myers Bigel, P.A., to insert here in parentheses (Application No. 15/704,814, filed Sept. 14, 2017) the filing date and application number of said non-provisional application when known or to file this Assignment concurrently with the non-provisional application; and

WHEREAS, **iRobot Corporation**, a Delaware corporation having a principal place of business at 8 Crosby Drive, Bedford, Massachusetts 01730, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said provisional application and said non-provisional application (hereinafter, "the Patent Applications"), and in and to any and all Letters Patent which shall be or have been granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and the Patent Applications, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of the Patent Applications in all foreign countries in accordance with the International Convention, the same to be held and

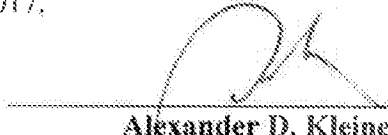
enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and the Patent Applications, and that we have the unencumbered right and authority to make this assignment.

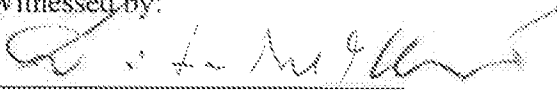
We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 13 day of September, 2017,

  
\_\_\_\_\_  
**Alexander D. Kleiner**

(SEAL)

Witnessed by:

  
\_\_\_\_\_

**Dieter J. Kleiner**  
Schiffstrasse 48  
78464 Konstanz

Date: 9/13/17

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this \_\_\_\_\_ day of \_\_\_\_\_, 2017.


\_\_\_\_\_  
Mario E. Munich (SEAL)

Witnessed by:

\_\_\_\_\_

Date: \_\_\_\_\_

WHEREBY iRobot Corporation acknowledges and accepts the assignment;  
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 9<sup>th</sup> day of September, 2017. The undersigned warrants and represents that s/he has the authority to sign this Assignment on behalf of the Assignee, **iRobot Corporation**.

By:  (SEAL)  
**Tonya S. Drake**  
VP & Asst. General Counsel  
Title: \_\_\_\_\_

STATE OF MASSACHUSETTS)

COUNTY OF MIDDLESEX)

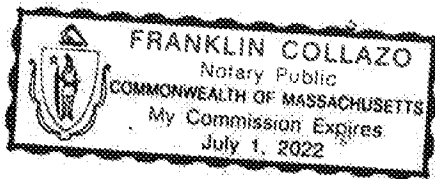
Before me personally appeared the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein stated, this 9<sup>th</sup> day of September, 2017.



Notary Public

SEAL

My Commission Expires: July 1, 2022



**ASSIGNMENT**

THIS ASSIGNMENT, made by us, **Alexander D. Kleiner**, a citizen of Germany, residing at 300 S. Mentor Avenue #5, Pasadena, California 91106; and **Mario E. Munich**, a citizen of the United States of America, residing at 5653 Bramblewood Rd, La Canada, California 91011;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **SYSTEMS AND METHODS FOR CONFIGURABLE OPERATION OF A ROBOT BASED ON AREA CLASSIFICATION** for which a non-provisional application has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. I hereby authorize and request Myers Bigel, P.A., to insert here in parentheses (Application No. 15/704,814, filed Sept. 14, 2017) the filing date and application number of said non-provisional application when known or to file this Assignment concurrently with the non-provisional application; and

WHEREAS, **iRobot Corporation**, a Delaware corporation having a principal place of business at 8 Crosby Drive, Bedford, Massachusetts 01730, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said provisional application and said non-provisional application (hereinafter, "the Patent Applications"), and in and to any and all Letters Patent which shall be or have been granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and the Patent Applications, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of the Patent Applications in all

foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and the Patent Applications, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

\_\_\_\_\_  
**Alexander D. Kleiner** (SEAL)

Witnessed by:

\_\_\_\_\_

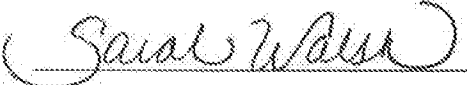
Date: \_\_\_\_\_



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 8<sup>th</sup> day of September, 2017.

  
\_\_\_\_\_  
Mario E. Munich (SEAL)

Witnessed by:

  
\_\_\_\_\_

Date: 9/8/17

WHEREBY iRobot Corporation acknowledges and accepts the assignment;

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 8<sup>th</sup> day of September, 2017. The undersigned warrants and represents that s/he has the authority to sign this Assignment on behalf of the Assignee, **iRobot Corporation**.

By: *Tonya S. Drake* (SEAL)

Tonya S. Drake  
VP & Asst. General Counsel

Title: \_\_\_\_\_

STATE OF Massachusetts

COUNTY OF Middlesex

Before me personally appeared the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein stated, this 8<sup>th</sup> day of September, 2017.

*Franklin Collazo*

Notary Public

SEAL

My Commission Expires: July 1, 2022

