

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5117719

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Paul C. Balutis	05/19/2015
Alec Likhite	04/09/2015
Brian Doughty	04/09/2015
Jeff Karlson	04/16/2015
Tyler Nikitas	07/16/2015
<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>
Application Number:	16106540
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	+1 650-839-5047
<b>Email:</b>	jhr@fr.com
<b>Correspondent Name:</b>	ALEX YU
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	09945-0240003
<b>NAME OF SUBMITTER:</b>	ALEX YU
<b>SIGNATURE:</b>	/Alex Yu/
<b>DATE SIGNED:</b>	08/30/2018
<b>Total Attachments: 15</b>	

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ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, PAUL C. BALUTIS, assign to IROBOT CORPORATION, a corporation formed under the laws of Delaware and having a principal place of business at 8 Crushy Drive, Bedford, MA 01730, and its successors, transferees, and assignees (collectively the "Assignee"), all of my right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names me as inventor, is titled "AUTONOMOUS MOBILE ROBOT", and was filed in the United States Patent and Trademark Office on March 17, 2015, as application 14/659,705 (the "Application").

This Assignment assigns (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, (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.

I 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 my name or in the Assignee's name.

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

I 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.

  
Paul C. Balotis

Date: 05-19-2015

Witnessed by:

Signature: Chris Moore

Date: 5/19/15

Print Name: Christy Moore

Signature: \_\_\_\_\_

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

Print Name: \_\_\_\_\_

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: IROBOT CORPORATION

Signature: Tony Drake Date: 8-3-15

Name: Tonya S. Drake  
VP & Asst. General Counsel

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

The Commonwealth of Massachusetts

Middlesex ss.



On this 3 day of August, 2015, before me, the undersigned notary public, personally appeared Tonya Drake, proved to me through satisfactory evidence of identification, which were personally known, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that she signed it voluntarily for its stated purpose.

Matthew A. Wrobel  
Notary Public

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, PAUL C. BALUTIS, ALEC LIKHTE, BRIAN DOUGHTY, JEFF KARLSON, and TYLER NIKITAS, 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 subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "AUTONOMOUS MOBILE ROBOT", and was filed in the United States Patent and Trademark Office on March 17, 2015, as application 14/659,705 (the "Application").

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\_\_\_\_\_  
Paul C. Balutis Date: \_\_\_\_\_


Witnessed by:

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

Print Name: \_\_\_\_\_

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

Print Name: \_\_\_\_\_

  
Alec Likhite Date: 4/9/2015

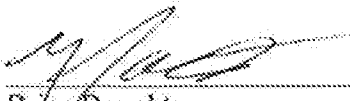
Witnessed by:

Signature: [Handwritten Signature] Date: 4/9/2015

Print Name: Denya Deak

Signature: [Handwritten Signature] Date: 4-13-15

Print Name: LISA MAZZONE

  
\_\_\_\_\_  
Brian Doughty

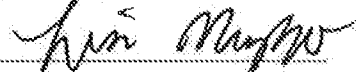
Date: 4/9/15

Witnessed by:

Signature: 

Date: 4/9/15

Print Name: Tonya Drake

Signature: 

Date: 4-9-15

Print Name: Lisa Mazzone

\_\_\_\_\_  
Jeff Karlson

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

Witnessed by:

Signature: \_\_\_\_\_

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

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

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

Print Name: \_\_\_\_\_

\_\_\_\_\_  
Tyler Nikitas

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

Witnessed by:

Signature: \_\_\_\_\_

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

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

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

Print Name: \_\_\_\_\_



The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: IROBOT CORPORATION

Signature: Tonya Drake Date: 4-14-15

Name: Tonya Drake

Title: VP & Asst. Gen. Counsel

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ASSIGNMENT

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\_\_\_\_\_  
Paul C. Balufis Date: \_\_\_\_\_

Witnessed by:

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

Print Name: \_\_\_\_\_

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

Print Name: \_\_\_\_\_

\_\_\_\_\_  
Alec Likhite Date: \_\_\_\_\_

Witnessed by:

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

Print Name: \_\_\_\_\_

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

Print Name: \_\_\_\_\_

\_\_\_\_\_  
Brian Doughty Date: \_\_\_\_\_

Witnessed by:

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

Print Name: \_\_\_\_\_

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


Print Name: \_\_\_\_\_

  
Jeff Karlson Date: 4/16/15

Witnessed by:

Signature:  Date: 4/16/15

Print Name: Tonya S. Drake  
VP & Asst. General Counsel

Signature:  Date: 4-16-15

Print Name: LISA MAZZONE

\_\_\_\_\_  
Tyler Nikitas Date: \_\_\_\_\_

Witnessed by:

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

Print Name: \_\_\_\_\_

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

Print Name: \_\_\_\_\_

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: IROBOT CORPORATION

Signature: *Tonya Drake* Date: 7-21-2015

Name: Tonya 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, PAUL C. BALUTIS, ALEC LIKHTE, BRIAN DOUGHTY, JEFF KARLSON, and TYLER NIKITAS, 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 subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "AUTONOMOUS MOBILE ROBOT", and was filed in the United States Patent and Trademark Office on March 17, 2015, as application 14/659,705 (the "Application").

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\_\_\_\_\_  
Paul C. Balutis Date: \_\_\_\_\_

Witnessed by:

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

Print Name: \_\_\_\_\_

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

Print Name: \_\_\_\_\_

\_\_\_\_\_  
Alec Likhite Date: \_\_\_\_\_

Witnessed by:

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

Print Name: \_\_\_\_\_

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

Print Name: \_\_\_\_\_

\_\_\_\_\_  
Brian Doughty

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

Witnessed by:

Signature: \_\_\_\_\_

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

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

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

Print Name: \_\_\_\_\_

\_\_\_\_\_  
Jeff Karlson

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

Witnessed by:

Signature: \_\_\_\_\_

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

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

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

Print Name: \_\_\_\_\_



\_\_\_\_\_  
Tyler Nikitas

Date: 7/10/2015

Witnessed by:

Signature:  \_\_\_\_\_

Date: 7/10/15

Print Name: Chris Owens,

Signature:  \_\_\_\_\_

Date: 7/10/15

Print Name: Alex Waver



The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: IROBOT CORPORATION

Signature: *Tonya Drake* Date: 7-21-2015

Name: Tonya Drake

Title: VP & Asst. General Counsel

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