

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5353975

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Patrick Chow	01/26/2019
Irene Lee	01/23/2019
KENNETH HOLM JR.	01/23/2019
Frederic D. Hook	01/25/2019
Patrick Petrossian	01/23/2019
Fred Alibozek	01/23/2019
<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:	16216386
<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>	09945-0389001
<b>NAME OF SUBMITTER:</b>	ALEX YU
<b>SIGNATURE:</b>	/Alex Yu/
<b>DATE SIGNED:</b>	01/31/2019

**Total Attachments: 8**

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**PATENT**

**REEL: 048211 FRAME: 0181**

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, PATRICK CHOW, IRENE LEE, KENNETH HOLM, JR., FREDERICK D. HOOK, PATRICK PETROSSIAN, and FRED ALIBOZEK, 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 "MAST SYSTEMS FOR AUTONOMOUS MOBILE ROBOTS," and was or will be filed in the United States Patent and Trademark Office on December 11, 2018, as application 16/216,386 (the "Application").

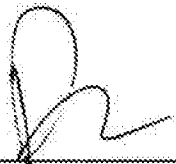
This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively 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.

  
\_\_\_\_\_  
Patrick Chow

Date: 1/26/2019

Witnessed by:

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

Date: 1/26/19

Print Name: Sarah Chow

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

Date: 1/26/2019

Print Name: CHAD FISCHER

\_\_\_\_\_  
Irene Lee

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

Witnessed by:

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

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

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

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

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

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

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.

\_\_\_\_\_  
Patrick Chow Date: \_\_\_\_\_

Witnessed by:

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


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

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

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

  
Irene Lee Date: 1/23/2019


Witnessed by:

Signature:  Date: 1/23/19

Print Name: SARAH WALSH

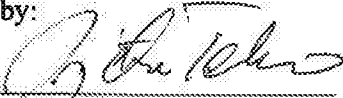
Signature:  Date: 1/23/2019

Print Name: JONATHAN GILLEN

  
Kenneth Film, Jr.

Date: 1/23/2019

Witnessed by:

Signature: 

Date: 01/23/2019

Print Name: Orin Toka

Signature: 

Date: 01/23/2019

Print Name: Justin Kearns

\_\_\_\_\_  
Frederick D. Hook

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

Witnessed by:

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

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

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

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

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

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

\_\_\_\_\_  
Kenneth Holm, Jr.

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

Witnessed by:

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


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

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

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

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

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

  
\_\_\_\_\_  
Frederick D. Hook

Date: 1/25/19

Witnessed by:

Signature: Philip Fong

Date: 1/25/19

Print Name: Philip Fong

Signature: Marro E. Monick

Date: 1/25/19

Print Name: Marro E. Monick

Patrick Petrossian  
Patrick Petrossian

Date: 1/23/2019

Witnessed by:

Signature: Donald McAfee

Date: 1/23/2019

Print Name: Donald McAfee

Signature: Christopher Lygin Jr.

Date: 1/23/2019

Print Name: Christopher Lygin Jr.

\_\_\_\_\_  
Fred Alibozek

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

Witnessed by:

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

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

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

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

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

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



\_\_\_\_\_  
Patrick Petrossian

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

Witnessed by:

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

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

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

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

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

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

Fred Alibozek  
Fred Alibozek

Date: 1-23-19

Witnessed by:

Signature: Cara T. Brooks

Date: 1-23-19

Print Name: Cara T. Brooks

Signature: Sarah Walsh

Date: 1/23/19

Print Name: Sarah Walsh

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: IROBOT CORPORATION

Signature:  Date: 1/30/19

Name: Tonya Drake

Title: VP Assistant General Counsel

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