PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KINGMAN YEE	10/28/2017
RACHEL LUCAS	10/26/2017
SARATH SUVARNA	10/26/2017

RECEIVING PARTY DATA

Name:	NEATO ROBOTICS, INC.
Street Address:	8100 JARVIS AVENUE
City:	NEWARK
State/Country:	CALIFORNIA
Postal Code:	94560

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15647012

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ATTORNEY DOCKET NUMBER:	102096-1040447-001200US	
NAME OF SUBMITTER:	ROSARIO G. YSIP	
SIGNATURE:	/Rosario G. Ysip/	
DATE SIGNED:	02/13/2018	

Total Attachments: 3

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PATENT REEL: 044919 FRAME: 0096 504776807

Attorney Docket No.: 102096-1040447-001200US

ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled:

"SURFACE TYPE DETECTION FOR ROBOTIC CLEANING DEVICE."

filed with the U.S. Patent & Trademark Office on July 11, 2017

and assigned Application No. 15/647,012

For good and valuable consideration, the receipt and sufficiency of which We acknowledge, We:

- 1. Agree to assign, hereby do assign, and have assigned, to **Neato Robotics, Inc.**, a corporation of the State of Delaware, having a principal place of business at 8100 Jarvis Avenue, Newark, CA 94560 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination, or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

PATENT REEL: 044919 FRAME: 0097

ASSIGNMENT SURFACE TYPE DETECTION FOR ROBOTIC CLEANING DEVICE

Attorney Docket No.: 102096-1040447-001200US

Page 2 of 3

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Affirm that we have not entered, and promise that we will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- 6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

PATENT REEL: 044919 FRAME: 0098

ASSIGNMENT

SURFACE TYPE DETECTION FOR ROBOTIC CLEANING DEVICE

Attorney Docket No.: 102096-1040447-001200US

Page 3 of 3

Signed on the dates indicated beside our signatures.

Signature:

Kingman Nee

Date: /c

Signature:

Rachel Lucas

Date: 10/24/17

Signature:

Sarath Suvarna

Date: 10 26 2017

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PATENT REEL: 044919 FRAME: 0099

RECORDED: 02/13/2018