

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JONATHAN BJÖRN	08/17/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HUSQVARNA AB
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<b>City:</b>	HUSKVARNA
<b>State/Country:</b>	SWEDEN
<b>Postal Code:</b>	56182
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15116238
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	38004/10243
<b>NAME OF SUBMITTER:</b>	CHAD L. THORSON
<b>SIGNATURE:</b>	/Chad L. Thorson, Reg. No. 55675/
<b>DATE SIGNED:</b>	08/24/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 4</b>	
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## ASSIGNMENT & DECLARATION

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed and/or claimed in the patent or design application entitled **OBSTACLE DETECTION FOR A ROBOTIC WORKING TOOL** and identified at least in part by the Husqvarna Group Ref. No. P2938PC00, which was filed in the Receiving Office of Sweden on February 3, 2014 and assigned application number PCT/SE2014/050132; and

WHEREAS, HUSQVARNA AB (hereinafter "ASSIGNEE"), a member of the Husqvarna Group and a corporation organized and existing under the laws of Sweden, having its principal place of business and mailing address at Drottninggatan 2, 56182 Huskvarna, Sweden, is desirous of memorializing its interest therein;

NOW, THEREFORE, the undersigned ASSIGNOR hereby confirms that ASSIGNOR is a full time employee, part time employee, past employee or a contractor of a company of the Husqvarna Group, and therefore is under an obligation to assign to the Husqvarna Group any inventions developed within the scope of ASSIGNOR's engagement with the Husqvarna Group. ASSIGNOR hereby further confirms that ASSIGNOR developed the subject matter of the inventions within the scope of ASSIGNOR's duties to and at the expense of the Husqvarna Group, of which ASSIGNEE is a member, and thereby ASSIGNOR recognizes that the ASSIGNEE owns the inventions as described in the aforesaid application. Nonetheless to comport with Patent Office procedures, ASSIGNOR memorializes that relationship in the form of this assignment; and

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the inventions, as described in the aforesaid application, including patent, design, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, reexamination, foreign, PCT, national stage, or other patent application or like document, or any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said inventions, in all countries, together with the right to claim priority under the Paris Convention for the Protection of Industrial Property, the International Convention for the Protection of Industrial Property, the Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements, and hereby authorizes and requests the Patent Offices around the world to issue all Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR also agrees to and does hereby grant, assign and transfer to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions; and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE's full protection and title in and to the inventions, any improvements, and any aforementioned patent applications.

ASSIGNOR and ASSIGNEE further agree that, if any court of competent jurisdiction determines


that any portion of this Assignment is invalid or unenforceable, the remainder of the Assignment shall not thereby be affected and shall be given full effect by the court, without regard to the invalid or unenforceable portion(s).

FURTHERMORE, each undersigned ASSIGNOR hereby individually declares that: (i) the above-identified application was made or authorized to be made by me; (ii) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; (iii) I acknowledge the duty to disclose to the U.S. Patent Office all information known to be material to patentability; and (iv) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five years, or both.

*Signatures appear on the following page(s)*

**EXECUTED** below by ASSIGNOR:

Inventor Name: Jonathan Björn

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

Residence & mailing address: Boktryckargatan 8, S-55324 Jönköping, Sweden

Citizenship: Sweden

Date: 160817

EXECUTED below by ASSIGNEE:

**Fredrik Johansson**  
**Patent Attorney**

Name & Title: \_\_\_\_\_

Signature: Fredrik Johansson

Date: 23/8/2016

Name & Title: \_\_\_\_\_  
**Anna Romedahl**  
**Patent Attorney**

Signature: Anna Romedahl

Date: 24/8/2016