

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6200577

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CARL HEINEMARK	01/03/2018
MIKAEL ARVIDSSON	01/03/2018
RECEIVING PARTY DATA	
Name:	HUSQVARNA AB
Street Address:	DROTTNINGGATAN 2
City:	HUSKVARNA
State/Country:	SWEDEN
Postal Code:	56182
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16766135
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	738004/00425/P3387US00
NAME OF SUBMITTER:	CHAD L. THORSON, REG. NO. 55675
SIGNATURE:	/CHAD L. THORSON, REG. NO. 55675/
DATE SIGNED:	07/15/2020
Total Attachments: 4	
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ASSIGNMENT & DECLARATION

WHFRFAS, 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 and identified at least in part by the Husqvarna Group Ref. No. P3387SE00. If the following lines are blank, the above application was filed on even date herewith, otherwise, to comply with the legal requirements of some countries for recordation of this assignment (e.g., 37 C.F.R. § 3.21), ASSIGNOR hereby authorizes insertion of the following application number and filing date after they become known and prior to recordation: Application No. 1751669-1 filed on December 29, 2017; and

WHEREAS, HUSQVARNA AB (hereinafter "ASSIGNEE"), a member of the Husqvarna Group and a corporation organized and existing under the laws of , having its principal place of business and mailing address at , SE-561 82 HUSKVARNA, 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.

EXECUTED below by ASSIGNOR:

Inventor Name: Carl Heinemark

Signature: Carl Heinemark

Residence & mailing address: Västra vägen 24, 560 29 Tenhult,

Citizenship: Sweden

Date: 2018-01-03

Inventor Name: Mikael Arvidsson

Signature: Mikael Arvidsson

Residence & mailing address: Åboslättsgratan 18, 553 10 Jönköping,

Citizenship: SWEDISH

Date: 9/1-18

EXECUTED below by ASSIGNEE:

Name & Title: Göran Calås **Göran Calås**
Patent Counsel

Signature: Göran Calås

Date: 08 JAN 2018

Anna Rönedahl
VP, Head of IP

Name & Title: _____

Signature: A Rönedahl

Date: 20180108

INSTRUCTIONS FOR INVENTOR ASSIGNMENT & DECLARATION [9 JANUARY 2013]

The Word document "Inventor Assignment and Declaration Template 17 Dec 2012.doc" provides the template that should be used for the inventor assignments and declarations for all new priority-founding patent applications and design registrations. This template has been approved by outside counsel in all countries where we typically perform R&D activity or typically file patent applications. As such, we can now use this one form for all of our applications around the world, regardless of where the inventor is located or where the invention was conceived. Also, this form can serve as both the inventor assignment and the inventor declaration that is required in the U.S., and should, therefore, simplify the process both for us and the inventors going forward.

The instructions below outline how this template should be used, as well as best practices for obtaining assignments and declarations. This template and the below instructions should be used for all new priority-founding patent applications and design registrations, including provisional patent applications. This template and the below instructions should also be used for those patent and design applications that claim priority to an earlier application where some new matter may, at least potentially, have been added, including continuation-in-part applications and any non-provisional applications that "convert" a pending provisional application. New assignments are typically not necessary for ordinary continuation or divisional applications where no new matter is added.

The preferred time to have the inventor(s) sign the assignment is after the final draft of the application is completed, but before the application is filed. However, if waiting for the inventor signatures will delay the filing of the application beyond a day or two, then the assignment can be executed after filing.

Instructions for use of the Assignment & Declaration Template:

- (1) Fill-in the highlighted fields in the first two paragraphs and in the footer of the template, including the title of the patent or design application, the Husqvarna Reference Number (e.g., the "P" or "D" number used in our Patricia document management system), the name of the Husqvarna entity that will be the Applicant for the particular matter (e.g., Husqvarna AB, Husqvarna Consumer Outdoor Products N.A. Inc., etc.), and the principal address of the named Husqvarna entity.
- (2) If the priority-founding application has already been filed (which, as mentioned above, is not the preferred order), then fill-in the Application Number (e.g., the PCT application number) and the filing date.
- (3) Add or delete inventor information sections based on the number of inventors for the particular patent application.
- (4) Type the full name of each inventor on the "Inventor Name" line(s).
- (5) Fill-in any other inventor information of which we are aware.
- (6) Convert the Word document to a PDF document prior to emailing the document to the inventors (this is so that the inventors cannot easily modify the text of the assignment without us knowing).
- (7) Email the document to the inventors along with a copy of the final draft of the application (preferably before filing the application) and ask that they legibly write-in any missing inventor information and then read, sign, and date the assignment & declaration form. Note that they do not have to all sign the same form. Instruct the inventors to email a scanned copy of the signed

form to you with a copy to the responsible in-house attorney and paralegal. Also instruct the inventors to hand-in (or mail) the original signed document to a member of the local Husqvarna IP department.

- (8) Copy the responsible in-house attorney on the above-referenced email so that the responsible attorney, along with another Husqvarna in-house attorney with authority to sign for the named Husqvarna entity, can sign and date on the appropriate lines of the last page.
- (9) File the patent application.
- (10) Write-in the Application Number and Filing Date in the appropriate places of the first paragraph of the signed Assignment & Declaration.
- (11) Record the executed Assignment & Declaration where and when appropriate in order to perfect and provide public notice of the assignment.
- (12) File the executed Assignment & Declaration as the inventor declaration where and when appropriate (e.g., when filing in the U.S. or entering the national stage in the U.S.).

Additional notes:

- (1) If the inventor is not an employee, consultant, or other contractor of Husqvarna and has no contractual relationship with Husqvarna, then the assignment may need to be revised somewhat prior to use with such an inventor. Also, in this type of situation, it is very important to get the assignment signed by the non-employee prior to filing the application.
- (2) For applications where the PCT application was filed prior to 16 September 2012 and where an inventor declaration has not already been executed, the "old" U.S. declaration form will need to be used when entering the U.S. national stage.
- (3) If outside counsel is drafting and filing the application, it outside counsel's responsibility to obtain executed assignments and declarations from the inventors in the manner described above. If you are having difficulty obtaining any signatures in a particular case after repeated attempts to do so, then you should promptly notify the responsible in-house attorney or paralegal so that we can assist.