PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE	Ξ:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA			
		Name	Execution Date	
Par Martinsson			08/13/2012	
Johan Svennung			08/13/2012	
Peter Lameli			08/08/2012	
Ottmar Locher			08/21/2012	
Christoph Schiedt			08/21/2012	
Martin Bepler			08/27/2012	
Hans Waigel			08/23/2012	
Name: Street Address:		Gardena Manufacturing GmbH Hans-Lorenser-Strasse 40		
City:	Ulm			
State/Country:	GERMANY			
Postal Code:	89079			
PROPERTY NUMB	ERS Total: 1			
Property		Numbe	r	
Application Numbe	<u>۲: [1] ا</u>	13579959		
	CE DATA			
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NAME OF SUBMITTER:	Chad L. Thorson
Total Attachments: 5 source=9021Assignment#page1.tif source=9021Assignment#page2.tif source=9021Assignment#page3.tif source=9021Assignment#page4.tif source=9021Assignment#page5.tif	

ASSIGNMENT

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 application entitled CHAINSAWS. (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), I, an ASSIGNOR below, hereby authorize insertion of the filing date and application number below after they become known and prior to filing the recordation. Application No. 13579.959 filed 120.2012; and

WHEREAS, GARDENA MANUFACTURING GmbH (hereinafter "ASSIGNEE"), a member of the Husqvarna Group and a corporation organized and existing under the laws of Germany, having its principal place of business and mailing address at Hans-Lorenser-Strasse 40, 89079 Ulm Germany, 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, 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, International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements, and hereby authorizes and requests the Patent Offices to issue all Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives, and

HEREBY AGREES to 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.

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Docket No. 38351/09021/P2583US00

PATENT REEL: 029296 FRAME: 0191 ASSIGNEE further agrees 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).

Signatures appear on the following pages

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Docket No. 38351/09021/P2583US00

PATENT REEL: 029296 FRAME: 0192 **EXECUTED** as of the date(s) written below by ASSIGNOR:

Inventor: Pär Martinsson
Signature: Fait Hant
Residence address: Orrvägen 4, 55626 Jönköping, SE
Date: 2012 -08-13
Inventor: Johan Svennung
Signature:
Residence address:Norgårdsgatan 41, 55336 Jönköping, SE
Date:
Inventor:Peter Lameli
Signature:
Residence address:Kniebisstrasse 24, 72622 Nürtingen DE
Date:
Inventor:Ottmar Locher
Signature:
Residence address: Donauhalde 25, 89079 Ulm, DE

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Docket No. 38351/09021/P2583US00

PATENT REEL: 029296 FRAME: 0193

EXECUTED as of the date(s) written below by ASSIGNOR:
Inventor: Pär Martinsson
Signature:
Residence address:Orrvägen 4, 55626 Jönköping, SE
Date:
Inventor:Johan Svennung
Signature:
Residence address:Norgårdsgatan 41, 55336 Jönköping, SE
Date:
Inventor: Peter Lavreh Signature: Olameli
Signature: U. C.
Residence address:Kniebisstrasse 24, 72622 Nürtingen DE
Date: 08.08, 12
Inventor: Ottmar Locher
Signature:
Residence address: Donauhalde 25, 89079 Ulm, DE
Date: 27.09.2012

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Docket No. 38351/09021/P2583US00

Inventor	r: Christopfi, Schiedt
Signatur	re:Andlint
Residen	ce address:Bergstrasse 8, 88483 Burgrieden DE
Date:	21. 8.2012
Inventor	r: Martin Bepler
Signatur	re: M. Beple
	to 2 ce address:Steinäckerstrasse 10, 89079 Ulm, DE
Date:	27.08.2012
Inventor	r:Hans Waige
Signatur	re:/. W/(
Residence	ce address: Fliederstrasse 14, 89194 Schnürpflingen, DE
Date:	23.08.2012

Nelson Mullins Riley & Scarborough LLP 100 North Tryon Street 42nd Floor Charlotte, NC 28202-4007 Phone: (704) 417-3043 Fax: (803) 255-9831 email: ip@nelsonmullins.com

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PATENT REEL: 029296 FRAME: 0195

RECORDED: 11/14/2012