

## 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>
JOHANNES HENIKL	08/24/2017
WOLFGANG KEMMETMÜLLER	08/24/2017
ANDREAS KUGI	08/25/2017
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<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	44647
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15552165
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<b>NAME OF SUBMITTER:</b>	KRISTINE STEFANO
<b>SIGNATURE:</b>	/Kristine Stefano/
<b>DATE SIGNED:</b>	09/13/2017
<b>Total Attachments: 2</b>	
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<b>ASSIGNMENT</b>	Attorney Docket No.: SHWG0820	Page 1 of 2
	First Named Inventor: Johannes Henikl	
	Title: POSITION CONTROL OF A BOOM TIP	

WHEREAS, we, **Johannes Henikl**, residing at Steegstrasse 5e, Essen, Germany 45356, **Wolfgang Kemmettmüller**, residing at An der Niederhaid 37a, Wien, Austria 1140, and **Andreas Kugi**, residing at Brigittenauer Ländle 46/18, Wien, Austria 1200, have invented certain new and useful improvements as described in an application entitled **POSITION CONTROL OF A BOOM TIP**, in which an application was made for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. 15/552,165, filed August 18, 2017; and

WHEREAS, Schwing GmbH, a Corporation of the country of Germany, and having an address of Heerstr. 9 -27, Herne, 44647 Germany ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

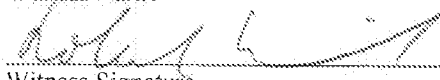
We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, or our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

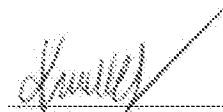
  
Johannes Henikl

Date 08/24/2017

ROLAND SCHINK  
Witness Name

  
Witness Signature

<b>ASSIGNMENT</b>	Attorney Docket No.: SHWG0820	Page 2 of 2
	First Named Inventor: Johannes Henikl	
	Title: POSITION CONTROL OF A BOOM TIP	



Wolfgang Kemmetmüller

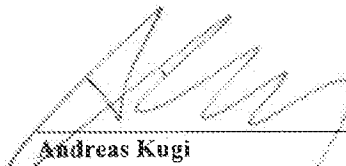
Date 24.08.2017

Karin Ochsenvater

Witness Name

[Signature]

Witness Signature



Andreas Kugi

Date 25.08.2017

Karin Ochsenvater

Witness Name

[Signature]

Witness Signature