

## 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>
SEBASTIAN RÜHL	12/08/2015
HEIKO STROBEL	12/11/2015
TIM HANIKA	12/08/2015
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<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	35435
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14897843
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<b>SIGNATURE:</b>	/Malcolm J. MacDonald/
<b>DATE SIGNED:</b>	09/21/2016
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, we, Sebastian RÜHL, citizen of Germany, Heiko STROBEL, citizen of Germany, Tim HANIKA, citizen of Germany, have invented certain new and useful improvements in

### **METHOD FOR PRODUCING A NODE BY WELDING WITH THE SAME WIDTH FOR TWO WELDS**

an application for which was filed in the U.S. Patent and Trademark Office on December 11, 2015, Serial No. 14/897,843;  
and hereby assign to SCHUNK Sonosystems GmbH, having its principal office at Hauptstr. 95, 35435 Wetzlar (hereinafter referred to as "Assignee"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on an even date and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by me had the assignment not been made.

AND WE COVENANT and AGREE and WARRANT that we have full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we have the right to grant such rights to said invention and application and Letters Patent and that we will, at any time upon request without further compensation, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to secure said Assignee the full enjoyment of

the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, WE have hereunto set my hand and seal:

Date: 8.12.2015, 2015

S.R.  
By: Sebastian RÜHL

Date: 08.12.2015, 2015

[Signature]  
Witness Signature

Dieter Stroh

Witness Printed Name

Witness Address

Hauptstr. 95

35485 Wehenberg

Date: 11.12.15, 2015

[Signature]  
By: Heiko STROBEL

Date: 11.12., 2015

[Signature]  
Witness Signature

Alexander Ziesler

Witness Printed Name

Witness Address

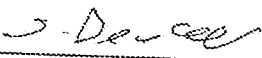
Ringstr. 48

63843 Niedernberg

Date: 8.12, 2015

  
By: Tim HANIKA

Date: 08.12., 2015

  
Witness Signature

Stephan Becker  
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35635 Wittenberg