

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4579504

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL DUCK	08/29/2017
BERNHARD GAND	08/29/2017
MICHAEL MUELLER	08/29/2017
CHRISTOPH MOERZ	08/29/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GUEHRING KG
<b>Street Address:</b>	HERDERSTRASSE 50-54
<b>City:</b>	72458 ALBSTADT
<b>State/Country:</b>	GERMANY
<b>Name:</b>	GROB-WERKE GMBH & CO. KG
<b>Street Address:</b>	INDUSTRIESTRASSE 4
<b>City:</b>	87719 MINDELHEIM
<b>State/Country:</b>	GERMANY
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15695416
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(315)233-8320
<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>	
<b>Phone:</b>	315-233-8300
<b>Email:</b>	jstevens@burrandbrown.com
<b>Correspondent Name:</b>	BURR & BROWN, PLLC
<b>Address Line 1:</b>	PO BOX 7068
<b>Address Line 4:</b>	SYRACUSE, NEW YORK 13261-7068
<b>ATTORNEY DOCKET NUMBER:</b>	721_001
<b>NAME OF SUBMITTER:</b>	JANET M. STEVENS
<b>SIGNATURE:</b>	/Janet M. Stevens/
<b>DATE SIGNED:</b>	09/05/2017

**Total Attachments: 2**

source=Assignment#page1.tif

source=Assignment#page2.tif

**ASSIGNMENT**

- (1-8) Insert Name(s) of Inventor(s)
- (1) Michael DUCK (5) \_\_\_\_\_
  - (2) Bernhard GAND (6) \_\_\_\_\_
  - (3) Michael MÜLLER (7) \_\_\_\_\_
  - (4) Christoph MÖRZ (8) \_\_\_\_\_

In consideration of the sum of dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- (9) Insert name of Assignee (9) Gühring KG
- (10) Insert address of Assignee (10) Herderstrasse 50-54  
72458 Albstadt  
Germany
- (11) Insert name of second Assignee (11) Grob-Werke GmbH & Co. KG
- (12) Insert address of second Assignee (12) Industriestrasse 4  
87719 Mindelheim  
Germany

(hereinafter designated as the Assignee(s)) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

- (13) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (13) A CUTTING ELEMENT, TOOL, AND METHOD FOR PRODUCING A HELICALLY EXTENDING TRAPEZOIDAL UNDERCUT GROOVE IN A CYLINDRICAL SURFACE OF A BORE  
(GU1903P-US; 721\_001)

for which the undersigned have filed the following application for patent in the United States of America

- (14) Alternative identification (14) U.S. Application(s) Serial Number(s) 15/695,416  
filed September 5, 2017

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.


3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

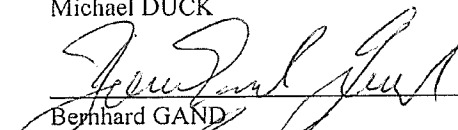
4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

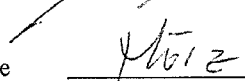
6) The undersigned hereby grant(s) the firm of **BURR & BROWN, PLLC** the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recordation of this document.

**In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).**

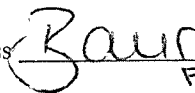
Date 29.08.17 Signature  (SEAL)  
Michael DUCK

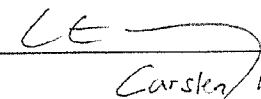
Date 29.08.2017 Signature  (SEAL)  
Bernhard GAND

Date 29.08.2017 Signature  (SEAL)  
Michael MÜLLER

Date 29.8.2017 Signature  (SEAL)  
Christoph MÖRZ

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date 29.08.17 Witness   
Franziska Baur

Date 29.08.2017 Witness   
Carsten Krug