504086754 11/08/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JÜRGEN SCHNITZLER	10/26/2016
ANDREJ RAISICH	11/03/2016

RECEIVING PARTY DATA

Name:	SAURER GERMANY GMBH & CO. KG	
Street Address:	LEVERKUSER STRABE 65	
City:	REMSCHEID	
State/Country:	GERMANY	
Postal Code:	42897	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15345699	

CORRESPONDENCE DATA

Fax Number: (803)255-9831

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.

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Correspondent Name: KARL S. SAWYER, JR.

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Address Line 2: 100 NORTH TRYON STREET

Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER:	43633/09099
NAME OF SUBMITTER:	KARL S. SAWYER, JR.
SIGNATURE:	/Karl S. Sawyer, Jr., Reg. No. 28902/
DATE SIGNED:	11/08/2016

Total Attachments: 2

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PATENT 504086754 REEL: 040256 FRAME: 0343

COMBINED ASSIGNMENT AND DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Invention	TWISTING OR CABLING MACHINE	43633/09099		
As the below	named inventor, I hereby declare that:			
	This declaration The attached application, or is directed to:			
	United States application or PCT International application number Siled onNovember 8, 2016	15/345,699		
The above-i	dentified application was made or authorized to be made by me.			
I believe tha	${rak t} {rak t} {rak t}$ am the original inventor of a claimed invention in the	application.		
AND WHEREAS, Saurer Germany GmbH & Co. KG (hereinafter "ASSIGNEE"), having its principal office and/or place of business at Leverkuser Straße 65, Remscheid, Germany 42897, desires to acquire the entire right, title, and interest therein; NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention and any other inventions disclosed in such application by me, alone or jointly, (collectively, the "Inventions") in the United States of America and all foreign countries, including, without limitation, said Inventions as disclosed in the aforesaid application, to be held and enjoyed by ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including, without limitation, all right, title, and interest to the aforesaid application (including, without limitation, any cause(s) of action and damages accruing prior to this assignment) and to any United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all related applications including, without limitation, divisions, continuations, continuations-in-part, reissues, supplemental examinations, reexaminations and inter parties reviews thereof and substitutions of or for said application, and all foreign countries and the right to daim priority as to the filing date under the International Convention on the basis of the aforesaid application for United States Letters Patent; and I hereby authorize and request the Commissioner of Patents and the empowered officials of all other governments to issue all Letters Patent issuing thereform to ASSIGNEE, its successors, assigns and legal representatives.				
I hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such Inventions and rights hereby transferred.				
I furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of domestic and foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.				
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 (5) years, or both.				
	authorize and request my attorney(s) of record in this application to insert the serial r this application in the spaces provided above.	number and		
LEGAL NAME C	LEGAL NAME OF INVENTOR			
Invertor: 10rgen/Schnitzksr Dete: 2 6 A 0 A 6				
Signature:				

PATENT REEL: 040256 FRAME: 0344

COMBINED ASSIGNMENT AND DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of	MET	OD FOR OPERATING A SP	MOLE OF A TWO.	Attorney Docket No.
Invention		R-ONE TWISTING OR CAB		43633/09099
As the below	named inventor,	hereby declare that:		
This declarati	control to the control of the contro	The attached application, or		
	X	United States application or PCT inte	mational application number	15/345,699
The above-k	lentified applicati	n was made or authorized to be ma	ide by me.	
		inventor or an original joint inventor		he application.
right, title, ar NOW, THER! acknowledge assigns and I inventions di of America as application, ti would have ti limitation, addissued, togeti imitation, diend inter partight to make dam priority United State, empowered of	or countees at 12 and interest therein 3FORE, for good . 3FORE, for good . 3G, I do hereby segal representable sciosed in such a load and en a load	nd valuable consideration, the receil, assign, and transfer, and hereils, the full and exclusive right, title oblication by me, alone or jointly, (corres, including, without limitation, so byed by ASSIGNEE, its successors of the aforessid application (prior to this assignment) and to anyments thereon and betterments thereons, continuations in part, reisque if and substitutions of or for said applications is and substitutions of or for said applications is and the patent for said Inventions is and I hereby authorize and I hereby authorize and I hereby authorize and I testers is said to the said inventions of a said inventions is and I hereby authorize and I hereby authorize and I testers is said inventions.	IS. Lettimany 4.2897, despit and sufficiency of which set over unto ASSIGNE and interest to said inventional literatures as disclosed and assigns, as fully and end assigns, as fully and end assigns, as fully and end assigns, without limitation / United States Letters Patricularly, without limitation of States Letters Patricularly, all related applications is supplemental examinational and all foreign opin on the basis of the aforeign on the basis of the aforeign of the offereign of the offereign of the offereign of the offereign on the basis of the aforeign of the offereign of	sires to acovire the entire h are hereby E, its successors, on and any other) in the United States in the aforesaid ntirely as the same Guding, without n, any cause(s) of ent therefor, when ncluding, without ons, reexaminations hts including the ries and the right to said application for
ASSIGNEE'S,	as auccessors', e	lapers, provide any information and cessors, assigns and legal repres signs' and legal representatives' fu ghts hereby transferred.	tantativaa whan danmad	ereconnectively for
I furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of domestic and foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.				
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 (5) years, or both.				
And I hereby . filing date of t	authorize and req this application in	est my attorney(s) of record in this s he spaces provided above.	application to insert the sens	il number and
LEGAL NAME OF	ENVENTOR			
Inventor	— Andrei Brisk		Date: <u>//////</u>	<u>. 2016</u>
Signature:	- Allen Marie Marie Ville			ormania de la composição
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RECORDED: 11/08/2016

PATENT REEL: 040256 FRAME: 0345