

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4280574

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Tim Hesse	09/10/2013
David Schindhelm	09/10/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TRUMPF WERKZEUGMASCHINEN GMBH + CO. KG
<b>Street Address:</b>	JOHANN-MAUS-STRASSE 2
<b>City:</b>	DITZINGEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	D-71254
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15419190
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<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>	(212) 641-2285
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	RICHARD WONG
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	15540-0322002
<b>NAME OF SUBMITTER:</b>	MATTHEW G. DOHERTY
<b>SIGNATURE:</b>	/Matthew G. Doherty/
<b>DATE SIGNED:</b>	02/17/2017
<b>Total Attachments: 2</b>	
source=Assign0322002#page1.tif	
source=Assign0322002#page2.tif	

18. UIC 54  
TW 562 SM  
TW 562 .0e

Attorney's Docket No.: 15540-0322001 / SP10274US(PCT); 18.01239

### ASSIGNMENT

For valuable consideration, we, TIM HESSE of Haldenstrasse 54, 71254 Ditzingen, Germany, and DAVID SCHINDHELM of Forststrasse 59, 70176 Stuttgart, Germany, hereby assign to: TRUMPF Werkzeugmaschinen GmbH + Co. KG, a corporation of Germany having a place of business at: Johann-Maus-Strasse 2, D-71254 Ditzingen, GERMANY; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled DEVICE AND METHOD FOR MONITORING AND CONTROLLING A LASER CUTTING PROCESS, filed 8/7/2013, and assigned U.S. Serial Number 13/961,596, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 10.09.2013   
TIM HESSE

Witnessed by:

Name: Andrea Plui Date: 10.09.2013

Date: 10.09.2013   
DAVID SCHINDHELM

Witnessed by:

Name: Andrea Plui Date: 10.09.2013

23072198.doc