

## 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>
	Dieter Pfitzner	07/28/2014
	Holger Braun	07/28/2014
	Friedhelm Dorsch	07/28/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	TRUMPF LASER- UND SYSTEMTECHNIK GMBH	
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<b>Postal Code:</b>	D-71254	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	14140711	
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<b>SIGNATURE:</b>	/Matthew G. Doherty/	
<b>DATE SIGNED:</b>	08/05/2014	
<b>Total Attachments: 2</b>		
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ASSIGNMENT

For valuable consideration, we, DIETER PFITZNER of Waidgang 1, 75382 Althengstett, Germany, HOLGER BRAUN of Albstrasse 7, 71272 Renningen, Germany, and FRIEDHELM DORSCH of Grubenaecker 137, 70499 Stuttgart, Germany, hereby assign to: TRUMPF Laser- und Systemtechnik GmbH, a corporation of Germany having a place of business at: Johann-Maus-Strasse 2, 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 METHOD FOR DETECTING DEFECTS DURING A LASER-MACHINING PROCESS AND LASER-MACHINING DEVICE, filed 12/26/2013, and assigned U.S. Serial Number 14/140,711, 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: 28.07.2014

D. Pfitzner  
DIETER PFITZNER

Witnessed by:

Name:

Andrea Plini

Date:

28.07.2014

Date: 28.07.2014

Holger Braun  
HOLGER BRAUN

Witnessed by:

Name:

Andrea Plini

Date:

28.07.2014

Date: 28.07.2014

Friedhelm Dorsch  
FRIEDHELM DORSCH

Witnessed by:

Name:

Andrea Plini

Date:

28.07.2014

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