505112538 09/26/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS METZGER	09/04/2018
MATTHIAS HAEFNER	08/05/2018

RECEIVING PARTY DATA

Name:	TRUMPF SCIENTIFIC LASERS GMBH + CO. KG	
Street Address:	FERINGASTRASSE 10	
City:	UNTERFOEHRING	
State/Country:	GERMANY	
Postal Code:	85774	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16039263

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	15540-0585001	
NAME OF SUBMITTER:	CHERYL A. FORREST	
SIGNATURE:	/Cheryl A .Forrest/	
DATE SIGNED:	09/26/2018	

Total Attachments: 2

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> **PATENT REEL: 046976 FRAME: 0846** 505112538

Attorney Docket No.: 15540-0585001 / TDE017-30497WUS; 18.02048; DS12381

<u>ASSIGNMENT</u>

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, THOMAS METZGER, and MATTHIAS HAEFNER, each individually assigns to TRUMPF SCIENTIFIC LASERS GMBH + CO. KG, a corporation formed under the laws of Germany and having a principal place of business at Feringastrasse 10, 85774

Unterfoehring, Germany, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "RELATIVE PHASE MEASUREMENT FOR COHERENT COMBINING OF LASER BEAMS," and was or will be filed in the United States Patent and Trademark Office on July 18, 2018, as application 16/039,263 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and

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declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Thomas Metzgel	Date: 06, SAN - 2018		
Witnessed by:			
Signature:	Date: 04 05 18		
Print Name: Kuut Michel			
Matthias Haefner	Date: <u>05-1906, - 2018</u>		
Witnessed by:			
Signature: WHAN	Date: 05.03.18		
Print Name: Angelila Stale			
<i>s.</i> /			
The Assignee hereby acknowledges and accepts the foregoing assignment.			
Assignee: TRUMPF SCIENTIFIC LASERS GMBH + CO. KG			
Signature:	<u>L</u> Date: <u>04.09.18</u>		
Name: Knut Michal			
Title: Managing Direc	Hor		

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RECORDED: 09/26/2018

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