PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANK HERZOG	09/01/2017
FLORIAN BECHMANN	09/01/2017
MARKUS LIPPERT	09/01/2017
JOHANNA WINDFELDER	09/01/2017

RECEIVING PARTY DATA

Name:	CL SCHUTZRECHTSVERWALTUNGS GMBH
Street Address:	AN DER ZEIL 2
City:	LICHTENFELS
State/Country:	GERMANY
Postal Code:	96215

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16007813

CORRESPONDENCE DATA

Fax Number: (858)509-6040

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.

Phone: (858) 509-6000

Email: lisa.leao@troutman.com

Correspondent Name: TROUTMAN SANDERS LLP

Address Line 1: 11682 EL CAMINO REAL

Address Line 2: SUITE 400

Address Line 4: SAN DIEGO, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER:	CLSG8DIV
NAME OF SUBMITTER:	DAVID DEVERNOE
SIGNATURE:	/David Devernoe/
DATE SIGNED:	06/19/2018

Total Attachments: 2

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PATENT 504967279 REEL: 046132 FRAME: 0667

ASSIGNMENT OF INVENTIONS & PATENT APPLICATIONS

WHEREAS, we, Frank Herzog, Florian Bechmann, Markus Lippert and Johanna Windfelder (collectively, "ASSIGNOR"), have invented certain improvements and inventions in a METHOD AND DEVICE FOR CONTROLLING THE EXPOSURE OF A SELECTIVE LASER SINTERING OR LASER MELTING DEVICE for which a German patent application was filed on November 12, 2014 and assigned Application No. 10 2014 016 679.1; an international patent application was filed on November 5, 2015 and assigned Application No. PCT/EP2015/075832; and whereas other related patent applications may be filed in the United States and elsewhere (all of said applications collectively referred to as "Application"), and whereas

CL SCHUTZRECHTSVERWALTUNGS GMBH An der Zeil 2 96215 Lichtenfels Germany

("ASSIGNEE") desires to purchase all the rights in same;

NOW THEREFORE, in consideration of good and valuable considerations by the said ASSIGNEE, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has and by these presents does hereby assign, transfer and convey unto said ASSIGNEE the full, exclusive and entire right, title, and interest in and to said Application, including in and to any provisional, conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefor; and ASSIGNOR hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to ASSIGNEE, for its interest and for the sole use and benefit of ASSIGNEE and its assigns and legal representatives.

For the same consideration, ASSIGNOR, by these presents does assign and transfer to ASSIGNEE the full, exclusive, and entire right, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of ASSIGNEE or its designee, insofar as permitted by applicable law.

For the same consideration, ASSIGNOR agrees, without charge to ASSIGNEE, but at ASSIGNEE'S expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid ASSIGNEE its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

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AND, for the same consideration, ASSIGNOR also hereby sells, assigns and transfers unto ASSIGNEE all rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

Assignment to CL SCHUTZRECHTSVERWALTUNGS GMBH:

Date: 01.09. 2017

Date: 01.09 201

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Date: 01.09 2014

Frank Herzog

Florian Bechmann

Markus Lippert

ACCEPTANCE BY ASSIGNEE

Assignee hereby accepts from Assignor the sale, assignment, transfer and conveyance unto said Assignee of the full, exclusive and entire right, title, and interest in and to said Application, Related US Applications and Related Foreign Applications, by its duly authorized officer.

CL SCHUTZRECHTSVERWALTUNGS GMBH

(Assignee)

Date: Ol. Of QOA

By:

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