

## 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>
KAI MELDE	06/23/2017
PEER FISCHER	06/23/2017
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<b>Postal Code:</b>	80539
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15536345
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<b>ATTORNEY DOCKET NUMBER:</b>	B1180/20315
<b>NAME OF SUBMITTER:</b>	DAVID M. TENER
<b>SIGNATURE:</b>	/david m tener/
<b>DATE SIGNED:</b>	07/07/2017
<b>Total Attachments: 1</b>	
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned hereby sell, assign and transfer to:

Name: Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e. V.  
Address: Hofgartenstrasse 8, 80539 Muenchen, GERMANY

its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my/our entire right, title and interest for the United States, in and to any and all inventions which are disclosed in the following application:

U.S. Patent Application Serial No.: 15/536,345  
Title: ADDITIVE MANUFACTURING METHOD AND APPARATUS FOR FABRICATING A COMPONENT USING ACOUSTIC FORCES TO POSITION PRECURSOR MATERIAL  
Filed: June 15, 2017  
Attorney Docket No: B1180/20315

and in and to said national phase application (based on PCT/EP2015/002561) and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States on said inventions.

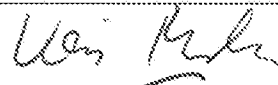
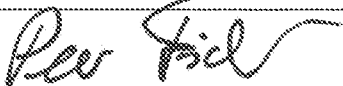
I/We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to, but at the expense of said Assignee, I/we agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me/us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all United States applications for patents and all United States patents on said inventions, in said Assignee.

I/We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

I/We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us, and that full right to convey the same as herein expressed is possessed by me/us.

I/We hereby authorize said Assignee to insert on this Assignment the serial number and filing date of the above-identified application when they become available.

IN WITNESS WHEREOF, I/we have hereunto affixed my/our hand(s) and seal(s) on the date(s) set forth below, and further declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

NAME	ADDRESS	SIGNATURE	DATE
Kai MELDE	Lembergstrasse 13 70188 Stuttgart GERMANY		6/23/17
Peer FISCHER	Kybfelsenstrasse 56 79100 Freiburg GERMANY		6/23/17