

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMI A. HAFIZ	12/10/2014
STEFAN SCHIBLI	12/12/2014
JENS TROETZSCHEL	12/12/2014
RECEIVING PARTY DATA	
Name:	HERAEUS PRECIOUS METALS GMBH & CO. KG
Street Address:	HERAEUSSTRASSE 12-14
City:	HANAU
State/Country:	GERMANY
Postal Code:	63450
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14323163
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DATE SIGNED:	02/24/2015
Total Attachments: 2	
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ASSIGNMENT

Whereas We, the below-named inventors, have made an invention in

MULTI-LAYERED STRUCTURE AND METHOD

and have filed an application for Letters Patent of the United States of America based thereon having Serial Number 14/323,163, and filing date of July 3, 2014.

Now, therefore, for good and valuable consideration, the receipt and adequacy of which is acknowledged, we have agreed to assign and transfer and do hereby assign and transfer unto Heraeus Precious Metals GmbH & Co. KG, a corporation of Federal Republic of Germany, having its principal office at Heraeusstrasse 12-14, Hanau, Germany 63450 ("Company"), its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by us or any of us made jointly with others (provided any such improvement is made during our employment by the said Company or within one year thereafter), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully exclusively as they would have been by us or any of us had this assignment had transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said Company, its successors, assigns, and nominees, to fully secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

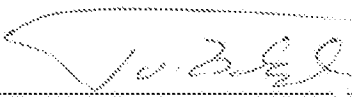
And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said Company as the assignee of the entire right, title, and interest therein.

We have hereunto signed our names on the day and year set forth below.


 _____ Date 12/10/14
 Jamil A. Hafiz
 Residence: Cedar Park, TX, US
 City, State, Country



Stefan Schibli Date
Residence: Mainzer Landstrasse 239
60326 Frankfurt am Main, Germany



Jens Troetzschel Date
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