

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5233732

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HENDRIKJE PAUER	12/07/2017
CHRISTOPH LEDERMANN	11/12/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KARLSRUHER INSTITUT FUR TECHNOLOGIE
<b>Street Address:</b>	KAISERSTRASSE 12
<b>City:</b>	KARLSRUHE
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	76131
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15736923
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)776-9701
<i>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.</i>	
<b>Phone:</b>	(703) 776-9700
<b>Email:</b>	mail@jalindeman.com
<b>Correspondent Name:</b>	J.A. LINDEMAN & CO., PLLC
<b>Address Line 1:</b>	3190 FAIRVIEW PARK DRIVE
<b>Address Line 2:</b>	SUITE 1070
<b>Address Line 4:</b>	FALLS CHURCH, VIRGINIA 22042
<b>ATTORNEY DOCKET NUMBER:</b>	118.0024-US00
<b>NAME OF SUBMITTER:</b>	JOSEPH A. PARISI
<b>SIGNATURE:</b>	/Joseph A. Parisi, Reg. No. 53,435/
<b>DATE SIGNED:</b>	11/13/2018
<b>Total Attachments: 3</b>	
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**INVENTORS' WORLDWIDE ASSIGNMENT**

WHEREAS, this patent assignment (the "Assignment") is made as of \_\_\_\_\_, (the "Effective Date")

WHEREAS, inventor(s) Hendrikje PAUER and Christoph LEDERMANN ("Assignor") possess the right, title, and interest for and in an invention entitled DEVICE AND METHOD FOR DETECTING A DEFORMATION OF A FLEXIBLE THREE-DIMENSIONAL STRUCTURE ("the Invention"). The Invention is described in the corresponding listed patent Application No. 15/736,923 (the "Application"), which was filed on December 15, 2017; and PCT International Application No. PCT/EP2016/063754, filed on June 15, 2016; and

WHEREAS, KARLSRUHER INSTITUT FÜR TECHNOLOGIE, whose post office address is Kaiserstrasse 12 76131 Karlsruhe Germany, ("Assignee"), is desirous of acquiring Assignors' entire right, title, and interest in and to this Invention in all countries throughout the world, and in and to the applications for Letters Patent in all countries throughout the world on this Invention and any Letters Patent to be issued from this Application, including all continuation applications, divisional applications, reissues, and re-examinations and all Letters Patent throughout the world which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above Application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country (including any PCT International applications), and all Letters Patent which may be granted on this Invention in any foreign country, and all extensions, renewals, divisional applications, and reissues thereof (all of Inventors' right, title, and interest referred to in this paragraph are hereinafter collectively referred to as the "Rights");

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors confirm that they have sold, assigned, transferred, and conveyed, absolutely, and by way of further assurances do hereby sell, assign, transfer, and convey absolutely to Assignee, its lawful successors and assigns, Assignor's entire right, title, and interest in and to the aforesaid Rights in existence as of the Effective Date.

ASSIGNOR hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any appropriate official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent under said Rights to Assignee, its successors and assigns, in accordance with the terms of this Assignment; and

ASSIGNOR hereby covenant that Assignor have the full right to convey the interest assigned by this Assignment, and that Assignors have not executed and will not execute any agreement in conflict with this Assignment;

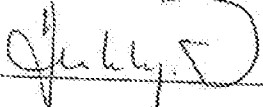
AND, the aforesaid Assignment includes the Assignor's right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignor if this sale and assignment had not been made;

AND, nothing in this Assignment shall be construed as (i) a warranty or representation by Assignor as to the validity or scope of any Rights, (ii) a warranty or representation that anything made, used, imported, developed, promoted, offered for sale, sold, or otherwise disposed of under the Rights does not or will not infringe patents, trade secrets or other proprietary rights of third parties; (iii) a representation or warranty of operability or that development of a commercial products is possible; (iv) any other representations or warranties, either express or implied, unless specified herein; (v) directly or indirectly operating or applying as a waiver of sovereign immunity by the laws of Germany; or (vi) imposing any obligation or any liability on any party contrary to the laws of the country of Germany. ALL RIGHTS ARE ASSIGNED HEREUNDER "AS IS." ASSIGNOR DISCLAIMS AND MAKE NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE RIGHTS.

ASSIGNOR further covenant and agree that, upon request of Assignee, Assignor will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to Assignor respecting this Invention, sign and deliver all lawful papers when called upon to do so, including Declarations, Oaths, Powers of Attorney, Assignments, and Affidavits for or in relation to this Application and any continuation applications, divisional applications, reissues, and re-examinations, and to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this Invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by Assignee, its successors and assigns.

The undersigned hereby authorize the firms of J.A. Lindeman & Co., PLLC to correct errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any country.

IN WITNESS WHEREOF, said Assignor have hereunto set their hands.

Signature of Assignor:	<u></u>	Date:	<u>7.12.17</u>
Printed Name:	<u>Hendrikje PAUER</u>	Citizen of:	<u>Germany</u>
Post Office Address:	<u>Kaiserstrasse 2-36133 Karlsruhe Germany</u>		
Residence (if different):	<u>Truchsessenstrasse 40 71229 Leonberg</u>		
Signature of Assignor:	_____	Date:	_____
Printed Name:	<u>Christoph LEDERMANN</u>	Citizen of:	<u>Germany</u>
Post Office Address:	<u>Kolpingstr. 73 68775 Ketsch Germany</u>		
Residence (if different):	_____		

AND, nothing in this Assignment shall be construed as (i) a warranty or representation by Assignor as to the validity or scope of any Rights, (ii) a warranty or representation that anything made, used, imported, developed, promoted, offered for sale, sold, or otherwise disposed of under the Rights does not or will not infringe patents, trade secrets or other proprietary rights of third parties; (iii) a representation or warranty of operability or that development of a commercial products is possible; (iv) any other representations or warranties, either express or implied, unless specified herein; (v) directly or indirectly operating or applying as a waiver of sovereign immunity by the laws of Germany; or (vi) imposing any obligation or any liability on any party contrary to the laws of the country of Germany. ALL RIGHTS ARE ASSIGNED HEREUNDER "AS IS." ASSIGNOR DISCLAIMS AND MAKE NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE RIGHTS.

ASSIGNOR further covenant and agree that, upon request of Assignee, Assignor will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to Assignor respecting this Invention, sign and deliver all lawful papers when called upon to do so, including Declarations, Oaths, Powers of Attorney, Assignments, and Affidavits for or in relation to this Application and any continuation applications, divisional applications, reissues, and re-examinations, and to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this Invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by Assignee, its successors and assigns.

The undersigned hereby authorize the firms of J.A. Lindeman & Co., PLLC to correct errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any country.

IN WITNESS WHEREOF, said Assignor have hereunto set their hands.

Signature of Assignor: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: Hendrikje PAUBER Citizen of: Germany

Post Office Address: Kaiserpassage 2 76133 Karlsruhe Germany

Residence (if different): \_\_\_\_\_

Signature of Assignor:  Date: 12/11/2017

Printed Name: Christoph LEDERMANN Citizen of: Germany Austria

Post Office Address: Kanalweg 113, 76149 Karlsruhe, Germany

Residence (if different): \_\_\_\_\_

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