505236860 12/14/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ulrich von Andrian	09/06/2018

RECEIVING PARTY DATA

Name:	PRESIDENT AND FELLOWS OF HARVARD COLLEGE
Street Address:	17 QUINCY STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02138-3876

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15519052

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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:	29618-0117US1	
NAME OF SUBMITTER:	CHRISTINE M. GRACE	
SIGNATURE:	/Christine M. Grace/	
DATE SIGNED:	12/14/2018	

Total Attachments: 2

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> **PATENT REEL: 047774 FRAME: 0452** 505236860

Attorney Docket No.: 29618-0117US1

ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, <u>ULRICH VON ANDRIAN</u>, assign to <u>PRESIDENT AND FELLOWS OF HARVARD COLLEGE</u>, a corporation formed under the laws of <u>Massachusetts</u> and having a principal place of business at <u>17 Quincy Street</u>, <u>Cambridge</u>, <u>MA 02138-3876</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of my right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names me as inventor, is titled "<u>NANOPARTICLES AND METHODS OF USE</u>," and was filed in the United States Patent and Trademark Office on <u>April 13, 2017</u>, as application <u>15/519,052</u> (the "Application").

This Assignment assigns (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, (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.

I 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 my name or in the Assignee's name.

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

I 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 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.

Assignment Page 1 of 2

1	Attorney Docket No.: 29618-0117US
Ulrich von Andrian	Date: 9/6/18
Witnessed by:	
Signature: A. Pouso De	Date: 9/6/2018
Print Name: A. Paige Dale	
Print Name: A. Poige Dale Signature: Sthillm	Date: 9/6/2018
Print Name: Sanh E. Hillman	
The Assignee hereby acknowledges and acco	epts the foregoing assignment.
Assignee: PRESIDENT AND FELLOWS O	F HARVARD COLLEGE
Signature: Land Smiles	Date: Sp 1- (2018
Name: <u>Laven Smelair</u>	
Title: Director of IP	

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RECORDED: 12/14/2018