

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7307124

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	STEPHEN RIMMER	09/29/2017
RECEIVING PARTY DATA		
Name:	UNIVERSITY OF SHEFFIELD	
Street Address:	WESTERN BANK	
Internal Address:	SHEFFIELD	
City:	WEST YORKSHIRE	
State/Country:	UNITED KINGDOM	
Postal Code:	S10 2TN	
PROPERTY NUMBERS Total: 2		
	Property Type	Number
	Application Number:	16070257
	Application Number:	16070260
CORRESPONDENCE DATA		
Fax Number:	(949)760-9502	
<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>		
Phone:	9497600404	
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ATTORNEY DOCKET NUMBER:	SMNPH.549APC1/APC2	
NAME OF SUBMITTER:	DAVID R. SCHMIDT	
SIGNATURE:	/David R. Schmidt/	
DATE SIGNED:	04/29/2022	
Total Attachments: 5		
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ASSIGNMENT AGREEMENT

WHEREAS, I, Stephen Rimmer, a British citizen, residing at West Yorkshire, United Kingdom, and having a mailing address of School of Chemistry and Biosciences, Richmond Building, University of Bradford, Bradford BD7 1DP, United Kingdom ("ASSIGNOR"), in collaboration with the co-inventors listed below, am an inventor of certain new and useful improvements, technology, inventions, developments, ideas or discoveries ("Inventions") disclosed in the following patent applications:

Application No. (Attorney Docket No.)	Filing Date	Title	Inventors
PCT Application No. PCT/EP2017/050704	13 January 2017	DEVICE AND KIT FOR INDICATING A PH AT A LOCUS	Hicks, John Kenneth; Hoskins, Richard; Rimmer, Stephen; McCulloch, Dorothy
PCT Application No. PCT/EP2017/050711	13 January 2017	IMPROVEMENTS IN AND RELATING TO POLYMER MATERIALS	Hicks, John Kenneth; Hoskins, Richard; Rimmer, Stephen; McCulloch, Dorothy
U.S. Application No. 16/070,257 (SMNPH.549APC1 / PT-4859-US-PCT)	13 July 2018	IMPROVEMENTS IN AND RELATING TO POLYMER MATERIALS	Hicks, John Kenneth Hoskins, Richard
U.S. Application No. 16/070,260 (SMNPH.549APC2 / PT-4859-US-PCT[2])	13 July 2018	DEVICE AND KIT FOR INDICATING A PH AT A LOCUS	Rimmer, Stephen McCulloch, Dorothy

ASSIGNOR hereby authorizes and requests the attorneys of Knobbe, Martens, Olson & Bear, LLP, **Customer No. 20,995** to insert in the foregoing table the application number, attorney docket number, filing date, title, and inventors, respectively, of any U.S. Patent Applications (including without limitation any subsequently filed provisional applications, nonprovisional applications, design applications, and any U.S. National Phase Patent Applications) and/or any PCT International Applications and/or any community design registrations that correspond to or claim priority to any of the applications listed in foregoing table and/or disclose one or more of the Inventions, said U.S. Patent Applications and/or PCT International Applications, if any, being filed after the date this Assignment Agreement was prepared and/or after the date this Assignment Agreement was executed by ASSIGNOR. However, this Assignment Agreement shall not be unenforceable if any of the aforementioned U.S. Patent Applications and/or PCT International Applications are not hereinafter filed or if the application number or filing date of any such application not inserted above. All of the foregoing applications, including any U.S. Patent Applications and/or PCT International Applications listed in the foregoing table, if any, are collectively referred to hereinafter as the "Applications."

WHEREAS, ASSIGNOR is, or at the relevant time was, an employee of University of Sheffield, having an address at Western Bank, Sheffield, West Yorkshire, S10 2TN, United Kingdom (hereinafter the "ASSIGNEE");

WHEREAS, ASSIGNOR invented such Inventions in the ordinary course of his or her employment with ASSIGNEE;

WHEREAS, ASSIGNEE desires to confirm that it has acquired the entire right, title, and interest of ASSIGNOR in and to the Inventions and the Applications, as well as all related intellectual property rights as further set forth herein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in and to each of the following:

A. The Inventions, including without limitation any of ASSIGNOR's improvements hereto, whether conceived and/or reduced to practice by the ASSIGNOR alone or jointly with anyone else;

B. The Applications, including without limitation any of ASSIGNOR's inventions that may be disclosed therein, and any other applications in which the Inventions are disclosed; all provisional and nonprovisional applications relating to the Applications or claiming the benefit thereof that have been or may hereafter be filed by the ASSIGNEE in the United States or in any foreign country ("Related Applications") including GB Application No. 1600746.0 and GB Application No. 1600747.8; all continuations, divisionals, and continuations in part of the Applications and any such Related Applications; and all U.S. and foreign patents, design applications, design registrations, or registered designs which may be granted on the Applications and the Related Applications, and all reissues, re-examinations, and extensions of such patents, design applications, design registrations, or registered designs;

C. Those items of ASSIGNOR's tangible property embodying or describing the Inventions, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, lab notebooks and portions thereof, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request;

D. All claims and causes of action for infringement of or damage to all rights related to the Inventions, the Applications, and/or the Related Applications, whether accruing before or after the execution of this Assignment Agreement, and all legal rights to enforce the same against third parties.

ASSIGNOR AGREES, without further consideration or compensation, to communicate to ASSIGNEE any facts of which ASSIGNOR has knowledge respecting the Inventions, Applications, or Related Applications, testify in any legal proceeding, sign all documents, make all rightful oaths and declarations, and generally do everything possible to aid ASSIGNEE in obtaining and enforcing patents, design applications, design registrations, or registered designs for the Inventions in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Assignment Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense. ASSIGNOR does also hereby authorize and request the Commissioner for Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications, to issue all Letters

Patent, Design Applications, Design Registrations, or Registered Designs for the Inventions to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this Assignment Agreement.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

A. This Assignment Agreement is binding on ASSIGNOR, his or her officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under his or her direction and control, and shall inure to the benefit of ASSIGNEE, its successors, legal representatives and assigns. This Assignment Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by any ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Assignment Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Assignment Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.

B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Assignment Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.

C. In the event that any legal action becomes necessary to enforce or interpret the terms of this Assignment Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.

D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Inventions are patentable, and further agrees not to take any action challenging or opposing, on any grounds whatsoever, the rights of ASSIGNEE, its successors, legal representatives and assigns, granted under this Assignment Agreement, or the validity thereof. No course of conduct or dealing between the parties shall act as an amendment, modification or waiver of any provision of this Assignment Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and each ASSIGNOR shall be effective. Further, this Assignment Agreement contains the entire understanding between the parties with respect to the subject matter hereof, and there are no representations, warranties, promises or undertakings other than those contained herein.

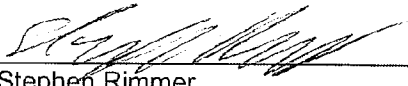
Application No.: PCT/EP2017/050704// PCT/EP2017/050711
Filing Date: January 13, 2017

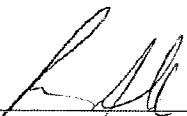
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Page 4 of 5

IN TESTIMONY WHEREOF, I hereunto set my hand and seal:

29/9/17
Date


Stephen Rimmer


Witness Signature

29.9.17
Date

PHILIPPA ALLEN
Witness Name

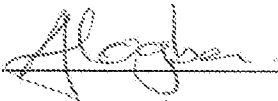
Application No.: PCT/EP2017/050704// PCT/EP2017/050711
Filing Date: January 13, 2017

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Page 5 of 5

ACCEPTED:

University of Sheffield:

By: 

Name Printed: ANDREW GOSDEN

Title: HEAD OF COMMERCIALISATION

Date: 02-OCT-2017

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Page 5 of 5

RECORDED: 04/29/2022

PATENT
REEL: 059716 FRAME: 0902