

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

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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>
JONATHAN JOSEPH POWELL	11/16/2016
NUNO JORGE RODRIGUES FARIA	11/14/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MEDICAL RESEARCH COUNCIL
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<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	SN2 1FL
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16747821
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	01173-0010-01US
<b>NAME OF SUBMITTER:</b>	RACHEL A. ASHTON
<b>SIGNATURE:</b>	/Rachel A. Ashton/
<b>DATE SIGNED:</b>	06/03/2020
<b>Total Attachments: 5</b>	
source=Fully_Signed_Assignment_between_Inventors_and_Medical_Research_Council#page1.tif	
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## ASSIGNMENT OF INVENTION & PATENT RIGHTS

### Parties

- (1) **POWELL, JONATHAN JOSEPH** of 145 Histon Road, Cambridge, Cambridgeshire, CB4 3JD, United Kingdom;
- (2) **FARIA, NUNO JORGE RODRIGUES** of 3 Starey Close, Milton Ernest, Bedfordshire, MK44 1RX, United Kingdom;

each an "Inventor" or together the "Inventors" as the context may indicate; and

- (3) **MEDICAL RESEARCH COUNCIL** incorporated and registered in England & Wales with company number RC000346 whose registered office is at Polaris House, North Star Ave, Swindon, Wiltshire, SN2 1UH, United Kingdom (the "Employer").

### Agreed terms

#### 1. Definitions

The definitions in this clause apply in this Assignment.

"Completion Application" means the completion patent application, short particulars of which are set out in Part 2 of the Schedule.

"Invention" means the invention entitled METHODS FOR PRODUCING CARBOXYLATE LIGAND MODIFIED FERRIC IRON HYDROXIDE COLLOIDS AND RELATED COMPOSITIONS AND USE, being the subject matter of the Priority Application.

"Patent Applications" means the Priority Application, the Completion Application and any future applications linked by one or more priorities to the Priority Application or the Completion Application and all matter contained in such applications and any and all:

- (a) national and regional phase applications of all such applications; and
- (b) divisions, continuations and continuations-in-part of all such applications; and
- (c) patents that may be granted pursuant to any of the aforesaid applications for their full period, including any re-issues, re-examinations, renewals, extensions and Supplementary Protection Certificates.

"Priority Application" means the priority patent application, short particulars of which are set out in Part 1 of the Schedule.

#### 2. Assignment

In consideration of the sum of £1 (sufficiency and receipt of which the Inventors expressly acknowledge), each of the inventors hereby assigns absolutely to the Employer all their right, title and interest in all countries, regions and territories of the world in, to and arising from the Invention and, with effect from immediately prior to the filing of each, the Patent Applications, including (but not limited to):

- (a) in respect of the invention and any invention that shall be disclosed in, and all matter that shall be contained in, any of the Patent Applications, the right to file applications, claim priority from such applications, and prosecute and obtain grant of patent or other intellectual property protection in respect of any country, region or territory in the world;
- (b) in respect of each and any Patent Application:
  - (i) the right to claim priority from and to prosecute and obtain grant of patents; and
  - (ii) the right to file divisional applications based on the Patent Applications and to prosecute and obtain grant of patent on each and any such divisional application;
- (c) the right to extend to, or register in or in respect of any country, region or territory in the world, each and any of the Patent Applications and to extend to or register in, or in respect of, any country, region or territory in the world any patent or other intellectual property protection granted on any of such applications;
- (d) the absolute entitlement to any patents granted pursuant to any Patent Applications; and
- (e) the right to bring, make, oppose or defend claims or actions, appeal proceedings and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership, of the inventions and the Patent Applications, whether occurring before on or after the date of this Assignment.

**3. Further assurance**

Each inventor shall, at the Employer's cost, perform all further acts and things, and execute all further documents, required by law or which the Employer requests to vest in the Employer the full benefit of the right, title and interest assigned to the Employer under this Assignment, including (but not limited to):

- (a) documents required to be signed by or on behalf of the inventors or the Employer in the course of any applications which relate to the invention or to any inventions that shall be disclosed in any of the Patent Applications;
- (b) registration of the Employer as applicant for, or proprietor of, the Patent Applications; and
- (c) assisting the Employer in obtaining, defending and enforcing any of the Patent Applications, and assisting with any other proceedings which may be brought by or against the Employer by any third party or in the resolution of any question concerning the invention, or the Patent Applications or any inventions that shall be disclosed in any of the Patent Applications.

**4. Right to amend the Schedule**

The inventors and the Employer grant the firm of Mewburn Ellis LLP the right to insert in Part 2 of the Schedule to this Assignment any further identification of any existing or future

patent applications in any countries, regions or territories of the world, which shall fall within the scope of clause 2 above, or as may be necessary or desirable in order to comply with the rules of a patent office for the recordal of this Assignment.

**5. Counterparts**

This Assignment may be executed in any number of counterparts, each of which when executed shall constitute an original of this Assignment, but all the counterparts shall together constitute the same agreement.

**6. Governing law and jurisdiction**

This Assignment is governed by the laws of England and Wales and subject to the exclusive jurisdiction of its courts.

**Schedule: The Patent Applications**

**Part 1: Priority Application**

Country	Application No.	Application Date	Title
GB	GB1517893.2	09/10/2015	METHODS FOR PRODUCING CARBOXYLATE LIGAND MODIFIED FERRIC IRON HYDROXIDE COLLOIDS

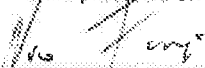
**Part 2: Completion Application**

Country/region	Application No.	Application Date	Title
WO	PCT/EP2016/074022	07/10/2016	METHODS FOR PRODUCING CARBOXYLATE LIGAND MODIFIED FERRIC IRON HYDROXIDE COLLOIDS AND RELATED COMPOSITIONS AND USE

**Part 3: Identification of some, but not necessarily all, patent applications falling within the scope of clause 2 of this Assignment**

Country/region	Application No.	Application Date	Title	Signature for Mewburn Ellis LLP

Executed by **JONATHAN JOSEPH POWELL**  
in the presence of:

  
\_\_\_\_\_

SIGNATURE OF WITNESS

NAME: NUNO FARIA

ADDRESS: 3 Stoney, Milton Ernest, Beds MK44 1RX, UK

OCCUPATION: Scientist

DATE: 14/11/2016

  
\_\_\_\_\_

SIGNATURE OF INVENTOR

Executed by **NUNO JORGE RODRIGUES**  
FARIA in the presence of:

  
\_\_\_\_\_

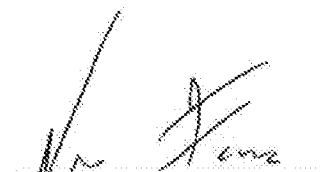
SIGNATURE OF WITNESS

NAME: RAVIN JUGDAOHSINGH

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OCCUPATION: SCIENTIST

DATE: 14/11/2016

  
\_\_\_\_\_

SIGNATURE OF INVENTOR

Executed by **MEDICAL RESEARCH**  
**COUNCIL** acting by \_\_\_\_\_, an  
authorised representative, in the presence  
of:

\_\_\_\_\_  
SIGNATURE OF AN AUTHORISED  
REPRESENTATIVE

\_\_\_\_\_  
SIGNATURE OF WITNESS

NAME:

ADDRESS:

OCCUPATION:

DATE:

Executed by JONATHAN JOSEPH POWELL  
in the presence of:

\_\_\_\_\_  
SIGNATURE OF WITNESS

NAME:  
ADDRESS:  
OCCUPATION:  
DATE:

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SIGNATURE OF INVENTOR

Executed by NUNO JORGE RODRIGUES  
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Executed by MEDICAL RESEARCH  
COUNCIL acting by A.J. Chapman, an  
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of:

Anna Cooke  
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SIGNATURE OF WITNESS

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ADDRESS: MRC Technology, 8th Floor, Lynton House, 3-12 Tavistock Square, London WC1H 9AT, UK  
OCCUPATION: TECHNOLOGY TRANSFER ADMINISTRATOR  
DATE: 14/1/2016

A.J. Chapman  
\_\_\_\_\_  
SIGNATURE OF AN AUTHORISED  
REPRESENTATIVE

A.J. Chapman PhD  
Emerging Manager, IPI, MRC  
Authorised signatory on behalf of  
Medical Research Council