504739866 01/22/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4786594

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVE RANNARD	01/10/2017
JANE FORD	07/05/2017
HANNAH ROGERS	01/11/2017
PIERRE CHAMBON	07/05/2017
MARCO GIARDIELLO	07/05/2017
ANDREW OWEN	01/10/2017
NEIL KITTERINGHAM	10/02/2017

RECEIVING PARTY DATA

Name:	THE UNIVERSITY OF LIVERPOOL
Street Address:	FOUNDATION BUILDING, 765 BROWNLOW HILL
City:	LIVERPOOL MERSEYSIDE
State/Country:	GREAT BRITAIN
Postal Code:	L69 7ZX

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15326775

CORRESPONDENCE DATA

Fax Number: (609)896-1469

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.

Phone: 609-896-3600

Email: ipdocket@foxrothschild.com
Correspondent Name: FOX ROTHSCHILD LLP
Address Line 1: 997 LENOX DRIVE, BLDG 3

Address Line 4: LAWRENCEVILLE, NEW JERSEY 08648

ATTORNEY DOCKET NUMBER:	165595.00005
NAME OF SUBMITTER:	OLIVIA DELORENZO
SIGNATURE:	/Olivia DeLorenzo/
DATE SIGNED:	01/22/2018

PATENT REEL: 044689 FRAME: 0171

Total Attachments: 15 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif source=Assignment#page9.tif source=Assignment#page10.tif source=Assignment#page11.tif source=Assignment#page12.tif source=Assignment#page13.tif source=Assignment#page14.tif source=Assignment#page15.tif

PATENT REEL: 044689 FRAME: 0172

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ASSIGNOR(S)	A:	SS	IGN	10	R(S	١:
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name	Address			
Steve Rannard	c/o University of Liverpool, Dept. of Chemistry, Crown Street, Liverpool Merseyside L69 7ZD (GB)			
Jane Ford	c/o University of Liverpool, Dept. of Chemistry, Crown Street,			
	Liverpool Merseyside L69 7ZD (GB)			
Hannah Rogers	c/o University of Liverpool, Dept. of Chemistry, Crown Street, Liverpool Merseyside L69 7ZD (GB)			
Pierre Chambon	c/o University of Liverpool, Dept. of Chemistry, Crown Street,			
	Liverpool Merseyside L69 7ZD (GB)			
Marco Giardiello	c/o University of Liverpool, Dept. of Chemistry, Crown Street,			
Andrew Owen	Liverpool Merseyside L69 7ZD (GB) c/o University of Liverpool, Dept. of Molecular and Clinical			
/ III O O WOII	Pharmacology Institute of Translational Medicine, Crown Street,			
	Liverpool Merseyside L69 7ZD (GB)			
Neil Kitteringham	c/o University of Liverpool, Dept. of Molecular and Clinical Pharmacology Institute of Translational Medicine, Crown Street,			
	Liverpool Merseyside L69 7ZD (GB)			
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assigns and transfers to:				
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ASSIGNEE:				
	1			
The University of Liverpool	Foundation Building, 765 Brownlow Hill, Liverpool			
	Merseyside L69 7ZX (GB)			
the entire right, title and interest in and	to the invention entitled: PARTICLES CONTAINING BRANCHED			
POLYMERS				
and which is found in (check one or more):				
·				
the U.S. patent application filed	with this assignment document			
U.S. patent application no. 15/	7326,775 , filed <u>January 17, 2017</u> no, filed			
U.S. patent no, issue	ed			
and in and to:				

- all patent applications filed and letters patent obtained for the invention, whether foreign and domestic, and all continuations, continuation-in-part divisions, renewals, reissues, reexaminations, or substitutes of any such patent or patent application;
- all rights to any legal equivalent thereof in a foreign country such as patents of addition, utility models, patents of importation, revalidation patents and inventor certificates;
- the right to apply for patents and inventor certificates relating to the invention, and the right to claim priority to all applications throughout the world in respect of the invention; and
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Name:	5.22.00	Date:	10/01/2017
	Steve Rannard		'
Name:	Jane Ford	Date:	
	bane i ora		
Name:	Hannah Rogers	Date:	
			·
Name:	Pierre Chambon	Date:	
Name:	Marco Giardiello	Date:	

Name: _ A	Andrew Owen	Date: 10/01/2017
Name: _	Neil Kitteringham	Date:

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Hannah Rogers	Liverpool Merseyside L69 7ZD (GB) c/o University of Liverpool, Dept. of Chemistry, Crown Street, Liverpool Merseyside L69 7ZD (GB)		
Pierre Chambon	c/o University of Liverpool, Dept. of Chemistry, Crown Street, Liverpool Merseyside L69 7ZD (GB)		
Marco Giardiello	c/o University of Liverpool, Dept. of Chemistry, Crown Street, Liverpool Merseyside L69 7ZD (GB)		
Andrew Owen	c/o University of Liverpool, Dept. of Molecular and Clinical Pharmacology Institute of Translational Medicine, Crown Street,		
Neil Kitteringham	Liverpool Merseyside L69 7ZD (GB) c/o University of Liverpool, Dept. of Molecular and Clinical Pharmacology Institute of Translational Medicine, Crown Street, Liverpool Merseyside L69 7ZD (GB)		
assigns and transfers to:			
ASSIGNEE:			
	1		
The University of Liverpool	Foundation Building, 765 Brownlow Hill, Liverpool Merseyside L69 7ZX (GB)		
the entire right, title and interest in and POLYMERS	to the invention entitled: PARTICLES CONTAINING BRANCHED		
and which is found in (check one or mor	e):		
U.S. patent application no15	the U.S. patent application filed with this assignment document U.S. patent application no, filed filed International Patent Application no, filed U.S. patent no, issued		
and in and to			

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Name:	Steve Rannard	Date:	
Name:	Jane Ford	Date:	5/7/17.
Name:	Hannah Rogers	Date:	
Name:	Pierre Chambon	Date:	
Name;	Marco Giardiello	Date:	

Name:	Date:	
Andrew Owen		
Name:	Date:	
Neil Kitteringham	· · · · · · · · · · · · · · · · · · ·	_

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Name	Address		
Steve Rannard	c/o University of Liverpool, Dept. of Chemistry, Crown Street, Liverpool Merseyside L69 7ZD (GB)		
Jane Ford	c/o University of Liverpool, Dept. of Chemistry, Crown Street,		
t Parities and the Commission	Liverpool Merseyside L69 7ZD (GB)		
Hannah Rogers	c/o University of Liverpool, Dept. of Chemistry, Crown Street, Liverpool Merseyside L69 7ZD (GB)		
Pierre Chambon	c/o University of Liverpool, Dept. of Chemistry, Crown Street,		
	Liverpool Merseyside L69 7ZD (GB)		
Marco Giardiello	c/o University of Liverpool, Dept. of Chemistry, Crown Street,		
Andrew Owen	Liverpool Merseyside L69 7ZD (GB) c/o University of Liverpool, Dept. of Molecular and Clinical		
William Assets	Pharmacology Institute of Translational Medicine, Crown Street,		
	Liverpool Merseyside L69 7ZD (GB)		
Neil Kitteringham	c/o University of Liverpool, Dept. of Molecular and Clinical		
	Pharmacology Institute of Translational Medicine, Crown Street,		
	Liverpool Merseyside L69 7ZD (GB)		
assigns and transfers to:			
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ASSIGNEE:			
AGGIGNEE:	ŧ.		
The University of Liverpool	Foundation Building, 765 Brownlow Hill, Liverpool		
The University of Elverpoor	Merseyside L69 7ZX (GB)		
N	* *		
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and which is found in (check one or mor	e);;		
U.S. patent application no. 15/	the U.S. patent application filed with this assignment document U.S. patent application no		
and in and to			

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ASSIGNOR(S) agrees that this document shall bind and inure to the benefit of the heirs, assigns and legal representatives of both ASSIGNOR(S) and ASSIGNEE.

Name:	Steve Rannard	Date:	
Name:	Jane Ford	Date:	<u>,</u>
Name:	Hannah Rogers	Date:	
Name:	Pierre Chambon	Date:	
Name:	Marco Giardiello	Date:	

2 of 3

Name:	Andrew Owen	Date:	
Name:	Neil Kitteringham	Date:	

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	Liverpool Merseyside L69 7ZD (GB)
Hannah Rogers	c/o University of Liverpool, Dept. of Chemistry, Crown Street,
Pierre Chambon	Liverpool Merseyside L69 7ZD (GB) c/o University of Liverpool, Dept. of Chemistry, Crown Street,
	Liverpool Merseyside L69 7ZD (GB)
Marco Glardiello	c/o University of Liverpool, Dept. of Chemistry, Crown Street,
1. 1	Liverpool Merseyside L69 7ZD (GB)
Andrew Owen	c/o University of Liverpool, Dept. of Molecular and Clinical Pharmacology Institute of Translational Medicine, Crown Street,
	Liverpool Merseyside L69 7ZD (GB)
Neil Kitteringham	c/o University of Liverpool, Dept. of Molecular and Clinical
9	Pharmacology Institute of Translational Medicine, Crown Street,
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assigns and transfers to:	
ASSIGNEE:	
The University of Liverpool	Foundation Building, 765 Brownlow Hill, Liverpool Merseyside L69 7ZX (GB)
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and which is found in (check one or mor	e):
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the U.S. patent application filed	with this assignment document /326,775, filed January 17, 2017
International Patent Application	no, filed
U.S. patent no, issue	ed
and in and to:	
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Name:		Date:	
	Steve Rannard		
Name:	Jane Ford	Date:	
Name:	Hannah Rogers	Date:	
Name:	Pierre Chambon	Date:	65/07/2017
Name:	Marco Giardiello	Date:	5/7/17

Name:		Date:		
	Andrew Owen			
Name:	The state of the s	Date:		
	Neil Kitteringham	100 (Garage Control of		

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Incompany)	Liverpool Merseyside L69 7ZD (GB)		
Jane Ford	c/o University of Liverpool, Dept. of Chemistry, Crown Street,		
Hamada Barrara	Liverpool Merseyside L69 7ZD (GB)		
Hannah Rogers	c/o University of Liverpool, Dept. of Chemistry, Crown Street,		
5	Liverpool Merseyside L69 7ZD (GB)		
Pierre Chambon	c/o University of Liverpool, Dept. of Chemistry, Crown Street,		
Maria Orang III	Liverpool Merseyside L69 7ZD (GB)		
Marco Giardiello	c/o University of Liverpool, Dept. of Chemistry, Crown Street,		
	Liverpool Merseyside L69 7ZD (GB)		
Andrew Owen	c/o University of Liverpool, Dept. of Molecular and Clinical		
	Pharmacology Institute of Translational Medicine, Crown Street,		
N. W. Marine	Liverpool Merseyside L69 7ZD (GB)		
Neil Kitteringham	c/o University of Liverpool, Dept. of Molecular and Clinical		
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	Merseyside L69 7ZX (GB)		
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	to the invention entitled: PARTICLES CONTAINING BRANCHED		
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Ine U.S. patent application free v	with this assignment document		
U.S. patent application no. 13/	520,775 , filed <u>sandary 17, 2017</u>		
the U.S. patent application filed by U.S. patent application no. 15/ International Patent Application issue.	the U.S. patent application filed with this assignment document U.S. patent application no, filed International Patent Application no, filed U.S. patent no, issued		
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Name:		Date:	
	Andrew Owen		
Name:	Neil Kitteringham	Date: 2/10/2017	

3 of 3