507643961 12/13/2022 PATENT ASSIGNMENT COVER SHEET

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	SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Execution Date		
GAVIN WELSH			11/04/2020		
MOIN SALEEM			11/03/2020		
WEN YI DING			07/02/2021		
RECEIVING PARTY D	ΑΤΑ				
Name:	THE U	NIVERSITY OF BRISTOL			
Street Address:	BEACO	N HOUSE			
Internal Address:		IS ROAD			
City:	BRIST				
State/Country:	UNITE	D KINGDOM			
Postal Code:	BS8 10	λΩ			
Application Number:	ation Number: 17348048				
Property Type		Number			
CORRESPONDENCE	DATA				
Fax Number:	he sent ti	(312)474-0448 • the e-mail address first; if that i	is unsuccessful it will be sent		
		l; if that is unsuccessful, it will b			
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Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:):	3124746300 docket@marshallip.com MARSHALL, GERSTEIN & BORU 233 S. WACKER DRIVE SUITE 6300			
Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	e: NUMBER:	3124746300 docket@marshallip.com MARSHALL, GERSTEIN & BORU 233 S. WACKER DRIVE SUITE 6300 CHICAGO, ILLINOIS 60606			
Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET I	e: NUMBER:	3124746300 docket@marshallip.com MARSHALL, GERSTEIN & BORU 233 S. WACKER DRIVE SUITE 6300 CHICAGO, ILLINOIS 60606 30699/56901			
Email: Correspondent Name Address Line 1: Address Line 2:	e: NUMBER:	3124746300 docket@marshallip.com MARSHALL, GERSTEIN & BORU 233 S. WACKER DRIVE SUITE 6300 CHICAGO, ILLINOIS 60606 30699/56901 DAVID A. GASS			
Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE:	e: NUMBER: R:	3124746300 docket@marshallip.com MARSHALL, GERSTEIN & BORU 233 S. WACKER DRIVE SUITE 6300 CHICAGO, ILLINOIS 60606 30699/56901 DAVID A. GASS /David A. Gass/			
Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	e: NUMBER: }:	3124746300 docket@marshallip.com MARSHALL, GERSTEIN & BORU 233 S. WACKER DRIVE SUITE 6300 CHICAGO, ILLINOIS 60606 30699/56901 DAVID A. GASS /David A. Gass/ 12/13/2022			

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Confirmatory Assignment of Patent and Associated Rights

(1) Gavin Welsh

(2) The University of Bristol

This Agreement is made on 4 Nov 2020 between

- (1) Gavin Welsh of 1 Stadium Road, Henleaze, Bristol BS6 7YD, United Kingdom (the "Assignor"); and
- (2) The University of Bristol of Beacon House, Queens Road, Bristol, BS8 1QU, United Kingdom (the "Assignee").

Background

The Assignor is an academic employed by the Assignee and the owner of the Patent Rights and the Associated Rights, which pursuant to their terms of employment they have agreed to assign to the Assignee on the terms set out below.

It is agreed as follows:

1. Definitions and interpretation

1.1. In this Agreement, unless the context otherwise requires, the following definitions shall apply:

"Agreement"	means this Agreement (including any schedule or annexure to it and any document in agreed form)		
"Associated Rights"	means copyright in the Invention and in the design of the Invention and associated know how		
"Invention"	means AAV gene therapy for Congenital Nephrotic Syndrome		
"Patent Rights"	means the patent applications, details of which are set out in schedule 1 to this Agreement		

1.2. In this Agreement, unless the context otherwise requires words in the singular include the plural and vice versa.

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2. Assignment

- 2.1. In consideration of payments to the Assignor that become due in accordance with the provisions of the Assignee governing the apportionment of royalty income received by the Assignee, such provisions being detailed at http://www.bristol.ac.uk/red/research-commercial/revenuesharing.html the Assignor with full title guarantee assigns to the Assignee absolutely all his right, title and interest in the Patent Rights and the Associated Rights.
- 2.2. The assignment effected by this clause 2 shall include, without limitation, the assignment and transfer of:
 - (a) all patents that may be granted pursuant to the applications listed in schedule
 1, as well as all patents that may derive priority from or have equivalent
 claims to or be based on the Patent Rights in any country in the world; and
 - (b) all rights of action, powers and benefits arising from ownership of the Patent Rights, including the right to sue for damages and other legal and equitable remedies (and retain any financial award made in any action) in respect of all causes of action arising prior to, on or after the date of this Agreement.

3. Further assurance

The Assignor shall at the expense of the Assignee execute any further documents that may reasonably be required by the Assignee:

- (a) to register the Assignee as proprietor of the Patent Rights and the Associated Rights;
- (b) to uphold the Assignee's rights in the Patent Rights;
- (c) to defeat any challenge to the validity of, and resolve any questions concerning, the Patent Rights;
- (d) to apply for and endeavour to assist the obtaining of other patents for the Invention and improvements to it in the United Kingdom or other parts of the world.

4. Assignor's warranties and indemnities

The Assignor warrants, represents and undertakes that:

- (a) he has not been and are not currently a party to any agreement or understanding which would in any manner be inconsistent with the assignment of rights provided for in this Agreement;
- (b) he has not granted any licences in respect of any of the Patent Rights or the Associated Rights in any part of the world nor suffered any of them to be the subject of any charge, mortgage or other encumbrance.

5. Entire agreement

This Agreement sets out the entire agreement and understanding between the parties in respect of the subject matter of this Agreement.

6. Governing law and jurisdiction

- 6.1. This Agreement shall be governed by and construed in accordance with English law.
- 6.2. Each of the parties irrevocably submits for all purposes in connection with this Agreement to the exclusive jurisdiction of the courts of England.

7. Exclusion of third party rights

Unless expressly provided in this Agreement, no term of this Agreement is enforceable pursuant to the Contracts (Rights of Third Parties) Act 1999 by any person who is not a party to it.

This Agreement has been signed on the date appearing on page 1.

Title	Country/	Application No.	Filing date	Inventors
	Territory			
Therapy	UK	1900702.0	18 January 2019	Moin Saleem and Gavin
				Welsh
Therapy	PCT	PCT/GB2020/050097	17 January 2020	Moin Saleem and Gavin
				Welsh
Therapy	UK	2009039.5	15 June 2020	Moin Saleem and Gavin
				Welsh

Schedule 1: Detail of Patent Applications

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	Signed for and on behalf of The University of Bristol		Signed by Gavin Welsh
Signature	Abarret H 7F6D69DE0614464	Signature	DocuSigned by: Gavin Welsh 1FF7A6682173484.
Name	Jacqueline Barnett	Date	November 4, 2020
Position	Head of Research Commercialisa	ation	
Date	November 4, 2020		

Confirmatory Assignment of Patent and Associated Rights

(1) Moin Saleem

(2) The University of Bristol

This Agreement is made on between

(1) Moin Saleem of 18 Ashgrove Road, Bristol, BS6 6NA, United Kingdom (the "Assignor"); and

(2) The University of Bristol of Beacon House, Queens Road, Bristol, BS8 1QU, United Kingdom (the "Assignee").

Background

The Assignor is an academic employed by the Assignee and the owner of the Patent Rights and the Associated Rights, which pursuant to their terms of employment they have agreed to assign to the Assignee on the terms set out below.

It is agreed as follows:

1. Definitions and interpretation

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"Patent Rights"	means the patent applications, details of which are set out in schedule 1 to this Agreement	

1.2. In this Agreement, unless the context otherwise requires words in the singular include the plural and vice versa.

2. Assignment

2.1. In consideration of payments to the Assignor that become due in accordance with the provisions of the Assignee governing the apportionment of royalty income

PATENT REEL: 062065 FRAME: 0990

received by the Assignee, such provisions being detailed at <u>http://www.bristol.ac.uk/red/research-commercial/revenuesharing.html</u> the Assignor with full title guarantee assigns to the Assignee absolutely all his right, title and interest in the Patent Rights and the Associated Rights.

- 2.2. The assignment effected by this clause 2 shall include, without limitation, the assignment and transfer of:
 - (a) all patents that may be granted pursuant to the applications listed in schedule
 1, as well as all patents that may derive priority from or have equivalent
 claims to or be based on the Patent Rights in any country in the world; and
 - (b) all rights of action, powers and benefits arising from ownership of the Patent Rights, including the right to sue for damages and other legal and equitable remedies (and retain any financial award made in any action) in respect of all causes of action arising prior to, on or after the date of this Agreement.

3. Further assurance

The Assignor shall at the expense of the Assignee execute any further documents that may reasonably be required by the Assignee:

- (a) to register the Assignee as proprietor of the Patent Rights and the Associated Rights;
- (b) to uphold the Assignee's rights in the Patent Rights;
- (c) to defeat any challenge to the validity of, and resolve any questions concerning, the Patent Rights;
- (d) to apply for and endeavour to assist the obtaining of other patents for the Invention and improvements to it in the United Kingdom or other parts of the world.

4. Assignor's warranties and indemnities

The Assignor warrants, represents and undertakes that:

- (a) he has not been and are not currently a party to any agreement or understanding which would in any manner be inconsistent with the assignment of rights provided for in this Agreement;
- (b) he has not granted any licences in respect of any of the Patent Rights or the Associated Rights in any part of the world nor suffered any of them to be the subject of any charge, mortgage or other encumbrance.

5. Entire agreement

This Agreement sets out the entire agreement and understanding between the parties in respect of the subject matter of this Agreement.

6. Governing law and jurisdiction

- 6.1. This Agreement shall be governed by and construed in accordance with English law.
- 6.2. Each of the parties irrevocably submits for all purposes in connection with this Agreement to the exclusive jurisdiction of the courts of England.

7. Exclusion of third party rights

Unless expressly provided in this Agreement, no term of this Agreement is enforceable pursuant to the Contracts (Rights of Third Parties) Act 1999 by any person who is not a party to it.

This Agreement has been signed on the date appearing on page 1.

Schedule 1: Detail of Patent Applications

Title	Country/ Territory	Application No.	Filing date	Inventors
Therapy	UK	1900702.0	18 January 2019	Moin Saleem and Gavin Welsh
Therapy	PCT	PCT/GB2020/050097	17 January 2020	Moin Saleem and Gavin Welsh
Therapy	UK	2009039.5	15 June 2020	Moin Saleem and Gavin Welsh

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	Signed for and on behalf of The University of Bristol		Signed by Moin Saleem
Signature	DocuSigned by: Abarett 7F8D69DE0614464	Signature	DocuSigned by:
Name	Jacqueline Barnett	Date	November 3, 2020
Position	Head of Research Commercialis	ation	
Date	November 4, 2020		

Confirmatory Assignment of Patent and Associated Rights

(1) Wen Yi Ding

(2) The University of Bristol

This Agreement is made on 25 June 2021 between

- (1) Wen Yi Ding of 27 Normandy Road, Wroughton, Swindon, SN4 0UJ (the "Assignor"); and
- (2) The University of Bristol of Beacon House, Queens Road, Bristol, BS8 1QU, United Kingdom (the "Assignee").

Background

The Assignor is an academic employed by the Assignee and the owner of the Patent Rights and the Associated Rights, which pursuant to their terms of employment they have agreed to assign to the Assignee on the terms set out below.

It is agreed as follows:

1. Definitions and interpretation

1.1. In this Agreement, unless the context otherwise requires, the following definitions shall apply:

"Agreement"	means this Agreement (including any schedule or annexure to it and any document in agreed form)	
"Associated Rights"	means copyright in the Invention and in the design of the Invention and associated know how	
"Invention"	means AAV gene therapy for Congenital Nephrotic Syndrome	
"Patent Rights"	means the patent applications, details of which are set out in schedule 1 to this Agreement	

1.2. In this Agreement, unless the context otherwise requires words in the singular include the plural and vice versa.

2. Assignment

2.1. In consideration of payments to the Assignor that become due in accordance with the provisions of the Assignee governing the apportionment of royalty income

received by the Assignee, such provisions being detailed at <u>http://www.bristol.ac.uk/red/research-commercial/revenuesharing.html</u> the Assignor with full title guarantee assigns to the Assignee absolutely all her right, title and interest in the Patent Rights and the Associated Rights.

- 2.2. The assignment effected by this clause 2 shall include, without limitation, the assignment and transfer of:
 - (a) all patents that may be granted pursuant to the applications listed in schedule
 1, as well as all patents that may derive priority from or have equivalent
 claims to or be based on the Patent Rights in any country in the world; and
 - (b) all rights of action, powers and benefits arising from ownership of the Patent Rights, including the right to sue for damages and other legal and equitable remedies (and retain any financial award made in any action) in respect of all causes of action arising prior to, on or after the date of this Agreement.

3. Further assurance

- 3.1. The Assignor shall at the expense of the Assignee execute any further documents that may reasonably be required by the Assignee:
 - (a) to register the Assignee as proprietor of the Patent Rights and the Associated Rights;
 - (b) to uphold the Assignee's rights in the Patent Rights;
 - (c) to defeat any challenge to the validity of, and resolve any questions concerning, the Patent Rights;
 - (d) to apply for and endeavour to assist the obtaining of other patents for the Invention and improvements to it in the United Kingdom or other parts of the world.

4. Assignor's warranties and indemnities

- 4.1. The Assignor warrants, represents and undertakes that:
 - (a) it has not been and are not currently a party to any agreement or understanding which would in any manner be inconsistent with the assignment of rights provided for in this Agreement;
 - (b) it has not granted any licences in respect of any of the Patent Rights or the Associated Rights in any part of the world nor suffered any of them to be the subject of any charge, mortgage or other encumbrance.

5. Entire agreement

5.1. This Agreement sets out the entire agreement and understanding between the parties in respect of the subject matter of this Agreement.

6. Governing law and jurisdiction

6.1. This Agreement shall be governed by and construed in accordance with English law.

PATENT REEL: 062065 FRAME: 0996 6.2. Each of the parties irrevocably submits for all purposes in connection with this Agreement to the exclusive jurisdiction of the courts of England.

7. Exclusion of third party rights

Unless expressly provided in this Agreement, no term of this Agreement is enforceable pursuant to the Contracts (Rights of Third Parties) Act 1999 by any person who is not a party to it.

This Agreement has been signed on the date appearing on page 1.

Schedule 1: Detail of Patent Applications

Title	Country/ Territory	Application No.	Filing date	Inventors
Therapy	UK	GB2009039.5	15 June 2020	Moin Saleem, Gavin Welsh and Wen Yi Ding
Therapy	US	17/348,048	15 June 2021	Moin Saleem, Gavin Welsh and Wen Yi Ding

	Signed for and on behalf of The University of Bristol		Signed by Wen Yi Ding	
Signature	Howeft	Signature		
Name	Jaci Barnett	Date	July 2, 2021	
Position	Head of Research Commercialisa	ation		
Date	July 2, 2021			