

ASSIGNMENT

WHEREAS, we, **Claire Dobson, Richard Williams, Ian Gurrell, Sadhana Podichetty and David Fairman**, have invented one or more inventions described in a United States provisional patent application, entitled **ANTI-PAR2 ANTIBODIES AND USES THEREOF**, which:

[x] was filed on March 16, 2017 as Application No. 62/472,462

WHEREAS, MedImmune Limited, (hereinafter "ASSIGNEE"), a company incorporated in England and Wales whose registered office is Milstein Building, Granta Park, Cambridge CB21 6GH United Kingdom, desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention(s) as described in said application, together with our entire right, title and interest in and to said provisional patent application, including any patent application filed or to be filed in any country claiming the benefit thereof, and any continuations and divisions thereof, and any substitute applications therefor, and any Letters Patent which may issue thereon, and any reissues and revivals of the same, and including the right to claim priority under any applicable statute, treaty or convention based on said provisional patent application; said invention(s), application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; We hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution,

reissue, divisional, continuation, or revival applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor C. Dobson Date: 12th February 2018
Claire Dobson

Witness C. L. Sayer Date: 12th February 2018

Print Name: CATHERINE OVERUP-SAYER

Inventor _____ Date: _____
Richard Williams

Witness _____ Date: _____

Print Name: _____

Inventor _____
Ian Gurrell

Date: _____

Witness _____

Date: _____

Print Name: _____

Inventor _____
Sadhana Podichetty

Date: _____

Witness _____

Date: _____

Print Name: _____

1848081-0002-093-001

Inventor _____
David Fairman

Date: _____

Witness _____

Date: _____

Print Name: _____

ASSIGNMENT

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Inventor _____ Date: _____
Claire Dobson

Witness _____ Date: _____

Print Name: _____

Inventor *R.G. Williams* Date: 3rd February 2018
Richard Williams

Witness *Anne Warwick* Date: 3rd February 2018

Print Name: **Anne Warwick**

1848081-0002-093-001

Inventor: Ian Gurrell Date: _____

Witness _____ Date: _____

Print Name: _____

Inventor: Sadhana Podichetty Date: _____

Witness _____ Date: _____

Print Name: _____

Inventor _____
David Fairman

Date: _____

Witness _____

Date: _____

Print Name: _____

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Inventor _____ Date: _____
Claire Dobson

Witness _____ Date: _____

Print Name: _____

Inventor _____ Date: _____
Richard Williams

Witness _____ Date: _____

Print Name: _____

1848081-0002-093-001

Inventor  Date: 15 FEB 2018
Ian Gurrell

Witness  Date: 15/2/2018

Print Name: DANIAN C. CROWTHER

Inventor _____ Date: _____
Sadhana Podichetty

Witness _____ Date: _____

Print Name: _____

1848081-0002-093-001

Inventor _____

David Fairman

Date: _____

Witness _____

Date: _____

Print Name: _____

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Inventor _____ Date: _____
Claire Dobson

Witness _____ Date: _____

Print Name: _____

Inventor _____ Date: _____
Richard Williams

Witness _____ Date: _____

Print Name: _____

1848081-0002-093-001

Inventor Ian Gurrell

Date: _____

Witness _____

Date: _____

Print Name: _____

Inventor S. Podichetty
Sadhana Podichetty

Date: 15-02-2018

Witness D.K. Finch

Date: 15-02-2018

Print Name: D.K. FINCH

1848081-0002-093-001

Inventor David Fairman

Date: _____

Witness _____

Date: _____

Print Name: _____

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Inventor _____ Date: _____
Claire Dobson

Witness _____ Date: _____

Print Name: _____

Inventor _____ Date: _____
Richard Williams

Witness _____ Date: _____

Print Name: _____

Inventor _____

Ian Gurrell

Date: _____

Witness _____

Date: _____

Print Name: _____

Inventor _____

Sadhana Podichetty

Date: _____

Witness _____

Date: _____

Print Name: _____

Inventor David Fairman Date: 1/FEB/2018
David Fairman

Witness MEHUL PATEL [Signature] Date: 1/FEB/2018

Print Name: _____

ASSIGNMENT

WHEREAS, we, **Claire Dobson, Richard Williams, Ian Gurrell, Sadhana Podichetty and David Fairman**, have invented one or more inventions described in a United States provisional patent application, entitled **ANTI-PAR2 ANTIBODIES AND USES THEREOF**, which:

[x] was filed on March 2, 2018 as Application No. 62/637,766

WHEREAS, MedImmune Limited, (hereinafter "ASSIGNEE"), a company incorporated in England and Wales whose registered office is Milstein Building, Granta Park, Cambridge CB21 6GH United Kingdom, desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention(s) as described in said application, together with our entire right, title and interest in and to said provisional patent application, including any patent application filed or to be filed in any country claiming the benefit thereof, and any continuations and divisions thereof, and any substitute applications therefor, and any Letters Patent which may issue thereon, and any reissues and revivals of the same, and including the right to claim priority under any applicable statute, treaty or convention based on said provisional patent application; said invention(s), application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; We hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

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Inventor C. Dobson. Date: 8th March 2018.
Claire Dobson

Witness G. L. Say. Date: 8th March 2018
Print Name: CATHERINE OVERED-JAYEK

Inventor _____ Date: _____
Richard Williams

Witness _____ Date: _____
Print Name: _____

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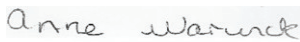
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Inventor _____ Date: _____
Claire Dobson

Witness _____ Date: _____

Print Name: _____

Inventor  _____ Date: 06 March 2018
Richard Williams

Witness  _____ Date: 06 March 2018

Print Name: **Anne Warwick**

Inventor 
Ian Gurrell

Date: 08 MAR 2018

Witness 

Date: 8/3/2018

Print Name: DARIAN C. CROWTHER

Inventor _____
Sadhana Podichetty

Date: _____

Witness _____

Date: _____

Print Name: _____

Inventor _____
David Fairman

Date: _____

Witness _____

Date: _____

Print Name: _____

Inventor _____ Date: _____
Ian Gurrell

Witness _____ Date: _____

Print Name: _____

Inventor S. Podichetty Date: 08-03-2018
Sadhana Podichetty

Witness D. K. Finch Date: 08-03-2018
Print Name: D. K. FINCH

Inventor _____ Date: _____
David Fairman

Witness _____ Date: _____

Print Name: _____

Inventor _____ Date: _____
Ian Gurrell

Witness _____ Date: _____

Print Name: _____

Inventor _____ Date: _____
Sadhana Podichetty

Witness _____ Date: _____

Print Name: _____

Inventor  Date: 6/MARCH/2018
David Fairman

Witness  Date: 06/Mar/2018

Print Name: A. BEERAITEE

ACKNOWLEDGEMENT OF ASSIGNEE:

I hereby acknowledge the foregoing executed Assignment on behalf of MedImmune Limited.

By:  Date: 13 MARCH 2018
Name: CONNOR JOHNSTON
Title: AUTHORIZED SIGNATORY (CHIEF COUNSEL)

ASSIGNMENT

WHEREAS, we, **Peter Thornton and Philip Newton** have invented one or more inventions described in a United States provisional patent application, entitled **ANTI-PAR2 ANTIBODIES AND USES THEREOF**, which:

- ☒ was filed on March 16, 2017 as Application No. 62/472,462 and
- ☒ was filed on March 2, 2018 as Application No. 62/637,766

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1848081-0002-093-001
1848081-0002-093-002

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Inventor 
Peter Thornton

Date: 7th MARCH 2018

Witness 

Date: 7th MARCH 2018

Print Name: ANDREW BILLINTON

Inventor _____
Philip Newton

Date: _____

Witness _____

Date: _____

Print Name: _____

1848081-0002-093-001
1848081-0002-093-002

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Inventor _____ Date: _____
Peter Thornton

Witness _____ Date: _____

Print Name: _____

Inventor P. M. Date: 08th March 2018
Philip Newton

Witness [Signature] Date: 08 March 2018

Print Name: Peter Caring

1848081-0002-093-001
1848081-0002-093-002

/

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By:  Date: 13 MARCH 2018
Name: CONNOR JOHNSTON
Title: AUTHORIZED SIGNATORY (CHIEF COUNSEL)