504795584 02/27/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAI-MING CHING	02/10/2016
BRIAN DESMOND PALMER	02/10/2016

RECEIVING PARTY DATA

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State/Country:	NEW ZEALAND	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15755750

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ATTORNEY DOCKET NUMBER:	18-130-WO-US
NAME OF SUBMITTER:	JAMES V. SUGGS
SIGNATURE:	/James V. Suggs/
DATE SIGNED:	02/27/2018

Total Attachments: 7

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PATENT 504795584 REEL: 045051 FRAME: 0614

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> PATENT REEL: 045051 FRAME: 0615

INVENTOR DEED OF ASSIGNMENT

THIS DEED	made this	10m	_ day of _	Feb	20146.	
BETWEEN					and Company o (the "Assignee")	
AND	Harbour, , Au	ckland an nd Palme Harbour, ,	d r, a New 2 Auckland,	Zealand citiz	ling at 9 Monet (zen residing at 9	

BACKGROUND

- A. UniServices is responsible for the management of the intellectual property rights of the University of Auckland (the "University"), and all of those rights are vested by the University in UniServices by Deed of Agreement dated 27 February 1997.
- B. The Inventors are, or were at the relevant time, either staff or students at the University and in the course of this relationship have conducted research which has resulted in the conception and reduction to practice of an invention entitled "Inhibitors of Indoleamine 2,3-Dioxygenase 1 (IDO1) and Their Use in Cancer Therapy" for which a provisional patent specification was filed as 711514 on 27/08/2015 (the "invention").
- **C.** In order to carry out the research the Inventor has required access to and the use of pre-existing Intellectual Property or Confidential Information of the University or UniServices, and/or access to and the use of Intellectual Property of any third party with which UniServices has contractual obligations in terms of confidentiality and/or protection of Intellectual Property rights (a "Third Party"), (collectively "UniServices Interests").
- **D.** In the course of developing the Invention the Inventor has produced or had produced works in which copyright may exist, including, without limitation, sketches, drawings, photographs, formulae, prototypes, models, descriptions, tables, technical data and databases (the "Works"), but specifically excluding copyright in academic publications for which the Inventor is author.

34715 - Small molecule IDO/TDO inhibitors (carbamate analogues) 711514 - Inhibitors of Indoleamine 2,3-Dioxygenase 1 (IDO1) and Their Use in Cancer Therapy

PATENT REEL: 045051 FRAME: 0616

NOW THIS DEED WITNESSES

1. Definitions

"Agreement" means this agreement signed by all parties.

"Confidential Information" means any and all information of the University or UniServices and/or any Third Party(s), whether scientific, technical, trade, business or information of any kind, which is treated by UniServices as confidential, whether or not that information is labeled or stated to be confidential, subject to the proviso below. Without limitation, this information includes techniques, formulations, equipment, tests, data, text, reports, compilations, tables, drawings, sketches, know-how, sources of supply, patent position, relationships with consultants and employees, business plans and business developments, information concerning the scope or activities of research, development, manufacturing, marketing or other projects, samples and Materials; whether existing at the date of this Agreement or subsequently developed, and specifically including the Results.

Providing that "Confidential Information" does not include information:

- a. already in the public domain prior to the date of disclosure to the Inventor by or on behalf of UniServices; or
- demonstrated, from written records, to have been in the Inventor's possession from another source, not under obligation of secrecy to UniServices, prior to disclosure by UniServices; or
- that subsequently becomes part of the public domain through no fault of the Inventor.

"Intellectual Property" means all intellectual property rights including, but not limited to, inventions (whether or not patentable), designs (whether or not registrable), know-how, Confidential Information of any type and in any form, and copyright material including, without limitation, sketches, drawings, models, prototypes, technical data, databases and compilations, software, descriptions and publications, recordings and photographs.

"Materials" includes any material of biological or chemical origin which is proprietary to the University or UniServices.

"Net Revenue" means revenue of any type received from direct commercialisation of Intellectual Property, or the licensing or assignment of Intellectual Property, minus direct expenses incurred in connection with such commercialisation, including the costs associated with patent or other Intellectual Property protection and marketing/commercialisation.

"Results" means any and all outcomes from the research which form part of the Invention, including without limitation, all information, data and Materials.

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2. Confidentiality and Publications

- **2.1** Except in accordance with a direction by, or prior written approval from, UniServices the Inventor will not at any time either directly or indirectly use, publish or disclose to any person, and will use his/her best endeavours to prevent the use, publication or disclosure of, any Confidential Information and, where appropriate, will take all reasonable steps to prevent access by third parties to such Confidential Information.
- **2.2** If the Inventor is reasonably of the view that disclosure of any Confidential Information to a third party is necessary, he/she must seek the prior written approval of UniServices by submitting a written proposal to UniServices stating to whom he/she considers such disclosure to be necessary and why.
- 2.3 When the Inventor is a student and completes a thesis, the Inventor shall inform UniServices and make a copy available to UniServices, on request. If the thesis is deemed by UniServices to contain commercially sensitive information it shall co-ordinate with the University to not release the thesis to any examiner until the examiner has signed a confidentiality agreement with UniServices or the University. If the thesis includes potentially protectable Intellectual Property, UniServices may request the Inventor and the University that such Intellectual Property in the thesis be sequestered in a confidential annex to the thesis, or that any disclosure of the entire thesis be subject to an embargo, for the purpose of applying for patent protection. Any such embargo shall be for no longer than the maximum period of time allowed under the University's regulations. For the avoidance of doubt, it is agreed that the maximum embargo period allowed is currently a period of one year, which may be renewed for a further period of one year (Reference: University of Auckland Calendar 2002, Page 36, Paragraph 23 (d)).
- **2.4** UniServices acknowledges that the right to publish the Results in scientific articles is the Inventor's. However, the Inventor agrees that a copy of any scientific article (including any poster, abstract, full paper or intended oral presentation) arising from the research must be supplied to UniServices for review at least 1 month prior to its submission or presentation, and it shall not be submitted for publication or disclosed without the prior written approval of UniServices. UniServices may require the removal of any commercially sensitive information and/or may require that the submission or presentation be deferred for a maximum of 3 months to allow for the filing of applications to protect any Intellectual Property rights.
- 2.5 The Inventor will ensure that laboratory recording books, computer disks, or other media relating to the Invention are kept confidential and that these documents or records are left with the University when the Inventor is no longer an Inventor or employee of the University.
- **2.6** The Inventor will not use any Confidential Information for any purpose other than to carry out research or as otherwise set out in this Agreement and, in particular, will not use any Confidential Information for his/her own benefit (whether financial or otherwise).

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- **2.7** The restrictions contained in this section 2 will continue to apply without limit in point of time, but will cease to apply to knowledge or information which becomes public through no fault of the Inventor.
- **2.8** UniServices acknowledges that it cannot, by virtue of this Agreement or otherwise, unreasonably or arbitrarily:
 - 2.8.1 restrict the Inventor's ability to submit his/her thesis to the University or any examiner, except in accordance with clause 2.3; or
 - 2.8.2 withhold approval for the Inventor to publish the results of his/her research in scientific articles, except in accordance with clause 2.4.

3. Intellectual Property Ownership and Protection

- **3.1** In consideration of the employment, contract, commissioning and/or other valuable consideration, and one dollar New Zealand currency (NZ\$1.00), the receipt and sufficiency of which the Inventors acknowledge, the Inventors HEREBY ASSIGN AND TRANSFER to the Assignee, its successors and assigns, absolutely, all their right, title and interest in the Invention and the Works for all countries and regions of the world, including, without limitation, the right to apply for, claim Convention priority in respect of, obtain and hold intellectual property protection for the Invention and/or Works, by way of patent, copyright, design or any other form of protection which may be available in any country or region.
- **3.2** The Inventor will promptly notify UniServices of all Intellectual Property made or discovered by the Inventor while conducting his/her research in relation to the Invention. All such Intellectual Property developed by the Inventor which constitutes a modification, improvement or development of the Invention—will belong to and be the absolute property of UniServices and will not be used by the Inventor for any purpose other than as set out in this Agreement or for carrying out his/her research. Any other Intellectual Property developed by the Inventor in the course of his/her research will belong to and be the absolute property of the Inventor ("Inventor IP") and shall not in any way be bound by the terms of this agreement.
- **3.3** The Inventor, if and when required to do so, will assist UniServices in applying for and obtaining, such patents or other intellectual property protection in New Zealand or any other part of the world for the Invention, and will execute all instruments and do all things necessary to vest all right, title, and interest in the Invention, and associated applications for protection of all rights in that Invention, in UniServices absolutely as sole legal and beneficial owner.
- 3.4 The Inventor warrants that to the best of his/her knowledge he/she is entitled to assign all rights referred to in clause 3.1 and 3.2 to UniServices, and that no third party has any proprietary or similar rights in respect of the Invention, other than has been previously disclosed to UniServices by the Inventor. In particular the Inventor warrants that he/she has not and will not receive any commercial or other funding in respect of his/her research relating to the Invention which could compromise his/her ability to comply with the provisions of this section of the Agreement.

34715 - Small molecule IDO/TDO inhibitors (carbamate analogues) 711514 - Inhibitors of Indoleamine 2,3-Dioxygenase 1 (IDO1) and Their Use in Cancer Therapy

- **3.5** UniServices confirms that the Inventor shall retain authorship and copyright in his/her thesis and any academic publications prepared by the Inventor.
- **3.6** In respect of any Works, other than as described in paragraph 3.5 above, the Inventor hereby waives any moral rights he/she may have which are capable of waiver, including the right to be acknowledged as author of any such works and the right to object to derogatory treatment of the works.
- **3.7** UniServices confirms the Inventor's right to be named as an inventor on any patent application for the Invention.

4. Dispute Resolution

- **4.1** The parties to this Agreement will attempt to resolve by discussion any dispute arising out of or relating to this Agreement.
- **4.2** In the absence of resolution in accordance with 4.1, the parties may use any alternate dispute resolution mechanism to which they all consent. In the absence of agreement or upon failure to resolve the dispute any party may resort to the courts. This Agreement will be governed by the laws of New Zealand and shall be under the jurisdiction of the courts of New Zealand.

5. Miscellaneous

- **5.1** THE INVENTOR ACKNOWLEDGES THAT UNISERVICES OR THE INVENTOR'S UNIVERSITY SUPERVISOR HAS ADVISED HIM/HER TO OBTAIN INDEPENDENT LEGAL ADVICE IN RESPECT OF ANY ASPECT OF THIS AGREEMENT ABOUT WHICH THEY HAVE ANY UNCERTAINTY, AND THAT THE INVENTOR HAS HAD SUFFICIENT TIME AND OPPORTUNITY TO OBTAIN SUCH ADVICE.
- **5.2** This Agreement constitutes the entire agreement between the parties. Any prior arrangements, agreements, representations or undertakings are hereby superseded.
- **5.3** This Agreement may be amended at any time by agreement in writing between the parties.
- **5.4** UniServices agrees at all times to act in good faith in its dealings with the Inventor pursuant to this Agreement, and to endeavour to support and further the Inventor's career.

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IN WITNESS WHEREOF this Deed has been executed the day and year first written above

Signed for and on behalf of Lai-Ming Ching	1
Llan	Mr Hay
Signature	Witness Signature
Lai-Ming Ching	MICHAEL HAY
A/Post	Wilness Name AUCKLAND
Capacity ()	Wilness City of Residence
(10/2/1/6
	Date
Signed for and on behalf of Brian Desmond	Palmer
DD lalme.	Amp Hay
Signature	Withess Signature
Brian Desmond Palmer	MCHAEL HAY
Vame	Witness Name
Associate Professor	AUCKLAND
Capacity	Wilness City of Residence
	10/2/16
	Date

Signed for Auckland UniServices Limited		
Ву		
Gudon		
Director Signature		
JAMES METSON		
Director Name		
12 FEB 2016		
Date		
MShukh		
Director Signature		
Nec Surth		
Director Name		
In /m ///		

34715 - Small molecule IDO/TDO inhibitors (carbamate analogues) 711514 - Inhibitors of Indoleamine 2,3-Dioxygenase 1 (IDO1) and Their Use in Cancer Therapy

PATENT REEL: 045051 FRAME: 0622

RECORDED: 02/27/2018