10/12/2018 505139712

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5186476

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ELISABETH KARSTEN	10/04/2016
BEN HERBERT	10/04/2016
ALAN LIDDLE	10/04/2016
CAMERON HILL	10/04/2016

RECEIVING PARTY DATA

Name:	SANGUI BIO PTY LTD.
Street Address:	63 KANGAROO STREET
City:	MANLY, NEW SOUTH WALES
State/Country:	AUSTRALIA
Postal Code:	2095

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16064973

CORRESPONDENCE DATA

Fax Number: (202)626-1700

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: 212-326-3939

Email: kmhutchison@jonesday.com

Correspondent Name: JONES DAY

250 VESEY STREET Address Line 1:

Address Line 4: NEW YORK, NEW YORK 10281-1047

ATTORNEY DOCKET NUMBER:	014344-0002-999
NAME OF SUBMITTER:	DARREN J. KASSAB
SIGNATURE:	/Darren J Kassab/
DATE SIGNED:	10/12/2018

Total Attachments: 9

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This INTELLECTUAL PROPERTY ASSIGNMENT is made and effective as of the date of execution below.

WHEREAS, as a participant in activities (including past, present or future) related to Sangui Bio Pty. Ltd ("Sangui" or "Assignee"), I understand and acknowledge that I may have, or may in the future, contributed to and/or developed Intellectual Property, including, without limitation, Intellectual Property which may, or may not, require me to be named as an author and/or inventor of certain intellectual property rights.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereto agree as follows:

I (the "Assignor") agree to, and do hereby, assign, sell and transfer any and all Intellectual Property to Sangui Bio Pty. Ltd (an Australian corporation having an address of 63 Kangaroo Street, Manly, NSW, Australia 2095) its successors, assigns and legal representatives. Intellectual Property includes, without limitation, ideas, know-how, inventions, patent applications, discoveries, designs, developments, modifications, improvements, specifications, computer programs, formulae, techniques, trade secrets, packages, graphics or images, visual works and other works of authorship, whether or not patentable or copyrightable (collectively, "Property Rights"), that were/are made, created, conceived of or reduced to practice in connection either directly or indirectly with my activities related to Sangui, regardless of whether any or all of these Property Rights are ever developed, pursued or commercialized.

This assignment includes, but is not limited to, the inventions and/or patent applications, set forth in Schedule 1 below and to all patent applications claiming priority thereto and to all continuations, continuations-in-part, divisions, and renewals thereof, and all patents which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed based in any way either directly or indirectly on the Property Rights in any country, together with the right to file such applications for all forms of industrial property protection and the right to claim for the same the priority rights derived from said patent under the patent laws of any applicable jurisdiction, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable.

Furthermore, I agree to execute any and all documents requested by Sangui, its successors, assigns, and /or legal representatives, for Sangui to pursue and fully enjoy the Property Rights in any territory around the world until the last of the Property Rights expire. I also agree that Sangui, its successors, assigns, and /or legal representatives may insert hereon any further identification necessary or desirable for recordation of this document, including, without limitation, the filing date and application number of any patent application when known.

The signatory (Assignor) hereto acknowledges no express or implied grant of any Property Rights is granted to them and further acknowledges that he/she freely and voluntarily

Assignor	Witness
(signature)	(signature)
Elisabeth Kavsten (printed name/title)	Ber Herbed (printed name/title)
4th October 2016 (date)	(date) Char 2016

entered into this Agreement and understands the terms of this Agreement and the legal

obligations thereby created.

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entered into this Agreement and understands the terms of this Agreement and the legal obligations thereby created.

Assignor

Witness

ACAN CIDDLE (printed name/title)

4h October 2016

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Assignor	Witness
Alam Inadle (signature)	(signature)
(printed name/title)	Elisabeth Karsten (printed name/title)
(date)	(date)

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obligations thereby created.	
Assignor	Witness
(signature)	(signature)
Cameron Hill (printed name/title)	Ber Herbert (printed name/title)
4th October 2016.	4th October 2016

entered into this Agreement and understands the terms of this Agreement and the legal

Schedule 1

Australian Provisional Application No. 2015905309 entitled "Therapeutic Methods Using Erythocytes" filed on 22 December 2015.
Australian Provisional Application to be filed before 22 December 2016 entitled "Therapeutic Methods Using Primed Red Blood Cells" filed on October 2016 as AU2016
PCT application to be filed on or before 22 December 2016 entitled "Therapeutic Methods Using Primed Red Blood Cells" filed on $\underline{22}$ December 2016 as PCT/AU2016/ $\underline{000404}$.

PATENT REEL: 047151 FRAME: 0120

RECORDED: 10/12/2018