

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4414421

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HAN CHONG TOH	01/24/2017
RECEIVING PARTY DATA		
Name:	SINGAPORE HEALTH SERVICES PTE LTD	
Street Address:	31 THIRD HOSPITAL AVENUE	
Internal Address:	#03-03, BOWYER BLOCK C	
City:	SINGAPORE	
State/Country:	SINGAPORE	
Postal Code:	168753	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15594167
CORRESPONDENCE DATA		
Fax Number:	(303)268-0065	
<i>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.</i>		
Phone:	303-268-0066	
Email:	jpeterston@sbiplaw.com	
Correspondent Name:	SWANSON & BRATSCHUN, L.L.C.	
Address Line 1:	8210 SOUTHPARK TERRACE	
Address Line 4:	LITTLETON, COLORADO 80120	
ATTORNEY DOCKET NUMBER:	0206.221	
NAME OF SUBMITTER:	TONY SANNY	
SIGNATURE:	/Tony Sanny/	
DATE SIGNED:	05/15/2017	
Total Attachments: 4		
source=0206_221_Assignment_TOH_Singapore_Health_Services#page1.tif		
source=0206_221_Assignment_TOH_Singapore_Health_Services#page2.tif		
source=0206_221_Assignment_TOH_Singapore_Health_Services#page3.tif		
source=0206_221_Assignment_TOH_Singapore_Health_Services#page4.tif		

Assignment of Invention and PCT/SG2016/050441
7215856 & IMC/P/09354/01/PCT

ASSIGNMENT OF INVENTION & PATENT RIGHTS

Parties

- (1) **TOH, HAN CHONG** c/o National Cancer Centre of Singapore Pte Ltd, 11 Hospital Drive, 169610 Singapore, Singapore (the "Inventor");
- (2) **SINGAPORE HEALTH SERVICES PTE LTD** (Incorporated and registered in Singapore with UEN: 200002698Z and whose main office is at 31 Third Hospital Avenue, #03-03, Bowyer Block C, 168753 Singapore, Singapore) c/o National Cancer Centre of Singapore Pte Ltd, 11 Hospital Drive, 169610 (the "Employer").

Agreed terms

1. Definitions

The definitions in this clause apply in this Assignment.

"**Completion Application**" means the completion patent application, short particulars of which are set out in Part 2 of the Schedule.

"**Invention**" means the invention entitled CLINICAL CORRELATES OF IMMUNOTHERAPY EFFICACY being the subject matter of the Priority Application.

"**Patent Application**" means the Priority Application, the Completion Application and any future applications linked by one or more priorities to the Priority Application or the Completion Application and all matter contained in such applications and any and all:

- (a) national and regional phase applications of all such applications; and
- (b) divisions, continuations and continuations-in-part of all such applications; and
- (c) patents that may be granted pursuant to any of the aforesaid applications for their full period, including any re-issues, re-examinations, renewals, extensions and Supplementary Protection Certificates.

"**Priority Application**" means the priority patent application, short particulars of which are set out in Part 1 of the Schedule.

2. Assignment

In consideration of the sum of S\$1.00 (sufficiency and receipt of which the Inventor expressly acknowledges), the Inventor hereby assigns absolutely to the Employer all their right, title and interest in all countries, regions and territories of the world in, to and arising from the Invention and, with effect from immediately prior to the filing of each, the Patent Applications, including (but not limited to):

- (a) in respect of the Invention and any invention that shall be disclosed in, and all matter that shall be contained in, any of the Patent Applications, the right to file applications, claim priority from such applications, and prosecute and obtain grant of patent or other intellectual property protection in respect of any country, region or territory in the world;

- (b) In respect of each and any Patent Application:
 - (i) the right to claim priority from and to prosecute and obtain grant of patents; and
 - (ii) the right to file divisional applications based on the Patent Applications and to prosecute and obtain grant of patent on each and any such divisional application;
- (c) the right to extend to, or register in or in respect of any country, region or territory in the world, each and any of the Patent Applications and to extend to or register in, or in respect of, any country, region or territory in the world any patent or other intellectual property protection granted on any of such applications;
- (d) the absolute entitlement to any patents granted pursuant to any Patent Application; and
- (e) the right to bring, make, oppose or defend claims or actions, appeal proceedings and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership, of the Inventions and the Patent Applications, whether occurring before on or after the date of this Assignment.

3. Further assurance

The Inventor shall, at the Employer's cost, perform all further acts and things, and execute all further documents, required by law or which the Employer requests to vest in the Employer the full benefit of the right, title and interest assigned to the Employer under this Assignment, including (but not limited to):

- (a) documents required to be signed by or on behalf of the Inventor or the Employer in the course of any applications which relate to the Invention or to any inventions that shall be disclosed in any of the Patent Applications;
- (b) registration of the Employer as applicant for, or proprietor of, the Patent Applications; and
- (c) assisting the Employer in obtaining, defending and enforcing any of the Patent Applications, and assisting with any other proceedings which may be brought by or against the Employer by any third party or in the resolution of any question concerning the Invention, or the Patent Applications or any inventions that shall be disclosed in any of the Patent Applications.

4. Right to amend the Schedule

The Inventor and the Employer grant the firm of Mewburn Ellis LLP the right to insert in Part 2 of the Schedule to this Assignment any further identification of any existing or future patent applications in any countries, regions or territories of the world, which shall fall within the scope of clause 2 above, or as may be necessary or desirable in order to comply with the rules of a patent office for the recordal of this Assignment.

5. Counterparts

This Assignment may be executed in any number of counterparts, each of which when executed shall constitute an original of this Assignment, but all the counterparts shall together constitute the same agreement.

6. Governing law and jurisdiction

This Assignment is governed by the laws of Singapore and subject to the exclusive jurisdiction of its courts.

Schedule: The Patent Applications

Part 1: Priority Application

Country	Application No.	Application Date	Title
SG	102015099795	4 December 2015	CLINICAL CORRELATES OF IMMUNOTHERAPY EFFICACY

Part 2: Completion Application

Country/region	Application No.	Application Date	Title
WO	PCT/SG2016/050441	9 September 2016	CLINICAL CORRELATES OF IMMUNOTHERAPY EFFICACY

Part 3: Identification of some, but not necessarily all, patent applications falling within the scope of clause 2 of this Assignment

Country/region	Application No.	Application Date	Title	Signature for Mewburn Ellis LLP

Assignment of invention and PCT/SG2016/050441
7215866 & IMC/P/09354/01/PCT

Executed by HAN CHONG TOH in the
presence of:



SIGNATURE OF WITNESS

NAME: Jovina Lim

ADDRESS: Suite 1001/3

OCCUPATION: Manager

DATE: 24 Jan 2017


SIGNATURE OF INVENTOR

Executed by SINGAPORE HEALTH
SERVICES PTE LTD acting by
_____, an authorised
representative, in the presence of:



SIGNATURE OF WITNESS

NAME:

Koh Choon Hong

ADDRESS:

Assistant Director

OCCUPATION:

Intellectual Property (S&EP)
Singapore Health Services Pte Ltd

DATE:


SIGNATURE OF AN AUTHORISED
REPRESENTATIVE

ENNY KIESWORO
Chief Operating Officer, Research
SINGAPORE HEALTH SERVICES PTE LTD