

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yu Jau Chen	06/14/2013
RECEIVING PARTY DATA	
Name:	PHARMALOGICALS RESEARCH PTE. LTD.
Street Address:	11 Biopolis Way
Internal Address:	#05-08/09 Helios
City:	Singapore
State/Country:	SINGAPORE
Postal Code:	138667
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13878181
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NAME OF SUBMITTER:	Susan W. Graf, Ph.D.
Signature:	/Susan W. Graf/
Date:	08/20/2013
Total Attachments: 2 source=Assignment 2#page1.tif source=Assignment 2#page2.tif	

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### ASSIGNMENT

WHEREAS, I, Yu Jau Chen, of Helios, Singapore, have invented with others a certain invention, entitled CANCER STEM CELL MASS AND PROCESS FOR PRODUCTION THEREOF, for which the following patent applications have been filed and are collectively referred to as "the patent applications":

Japanese Application No. 2010-226301, filed on October 6, 2010;

International Application No. PCT/JP2011/073067, filed on October 6, 2011; and

U.S. Application No. 13/878,181, filed on April 5, 2013.

WHEREAS, PHARMALOGICALS RESEARCH PTE. LTD., a corporation organized under the laws of Singapore, having a place of business at 11 Biopolis Way #05-08/09, Helios, 138667 SINGAPORE, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, Yu Jau Chen hereby sell, assign and transfer to PHARMALOGICALS RESEARCH PTE. LTD., the full and exclusive right, title and interest in and to said invention, patent applications and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, patent applications and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof, to be held and enjoyed by PHARMALOGICALS RESEARCH PTE. LTD., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to PHARMALOGICALS RESEARCH PTE. LTD., or its successors and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers,

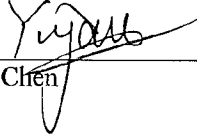
execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid PHARMALOGICALS RESEARCH PTE. LTD., its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

I confirm that at the time the invention was made, I was under an obligation to assign the invention to PHARMALOGICALS RESEARCH PTE. LTD..

I hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite my signature below.

At SINGAPORE  
(City and Country)

  
\_\_\_\_\_  
Yu Jau Chen

on this 14th day of June, 2013.

This 14 day of JUNE, 2013, before me personally came the above-named Yu Jau Chen, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Yu Jau Chen's own free will for the purpose set forth therein.

Witnessed by:   
\_\_\_\_\_

Printed Name: Siti Norfiza Binte Rahmat