

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4709525

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	COLLEEN DELANEY	08/10/2015
	STANLEY R. RIDDELL	06/12/2015
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<b>State/Country:</b>	WASHINGTON	
<b>Postal Code:</b>	98109	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15570209
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<b>SIGNATURE:</b>	/SUZANNE CARTER/	
<b>DATE SIGNED:</b>	11/29/2017	
<b>Total Attachments: 3</b>		
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## ASSIGNMENT

**WHEREAS**, we, **Colleen Delaney** and **Stanley R. Riddell**, have invented certain new and useful inventions disclosed in U.S. Provisional Patent Application No. 62/154,573, entitled "MODIFIED STEM CELLS AND USES THEREOF" (the Application), filed April 29, 2015;


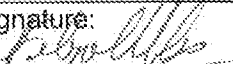
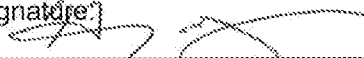
**WHEREAS**, **Fred Hutchinson Cancer Research Center**, a corporation under the laws of the State of Washington having offices at 1100 Fairview Avenue North, J2-302, Seattle, WA 98109, the ASSIGNEE herein, desires to acquire the entire right to, title to, and interest in said inventions, improvements to the inventions, the Application, and subsequent applications described below, and any Letters Patent to be granted and issued thereon, including the right to claim priority to the Application;

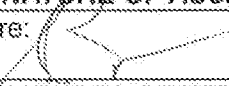
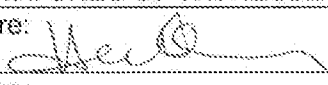
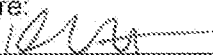
**NOW, THEREFORE**, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over to ASSIGNEE the entire right to, title to, and interest in said inventions, improvements, the Application, and all applications claiming priority thereto including all utility filings and all divisions, continuations, and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations, and extensions thereof; and all priority rights under all available International Agreements, Treaties, and Conventions for the protection of intellectual property in its various forms in every participating country, all national and regional applications deriving therefrom, and all subsequent patents and divisional patents, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said inventions and/or improvements in any foreign countries, and all patents (including all continuations, continuations-in-part, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said inventions and/or improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said inventions and/or improvements to ASSIGNEE in accordance with the terms of this Assignment;

**AND WE HEREBY** covenant that we have full right to convey the entire interest herein sold, assigned, transferred, and set over; and that we have not executed, and will not execute, any agreement in conflict herewith;

**AND WE HEREBY** further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said inventions, improvements, the Application, and applications claiming priority thereto, testify in any legal proceeding, sign all lawful papers, execute all documents for subsequent patent filings, make all rightful oaths, and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said inventions and/or improvements in all countries.

The undersigned hereby grant to the firm of Lee & Hayes, PLLC, 601 West Riverside Avenue, Suite 1400, Spokane, WA 99201, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAME AND SIGNATURE OF ASSIGNOR		
Name: Colleen Delaney	Signature: 	Date: 8/10/15
NAMES AND SIGNATURES OF WITNESSES		
Name: FILIPPO KILATO	Signature: 	Date: 8/10/15
Name: Heather Brammer	Signature: 	Date: 8/10/15

NAME AND SIGNATURE OF ASSIGNOR		
Name: Stanley R. Riddell	Signature: 	Date: 6/12/15
NAMES AND SIGNATURES OF WITNESSES		
Name: Heather Persinger	Signature: 	Date: 6-12-15
Name: Karie Sears	Signature: 	Date: 6/12/15

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