PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

	Execution Date		
Hitoshi NIWA		07/31/2009	

RECEIVING PARTY DATA

Name:	RIKEN				
Street Address:	2-1, HIROSAWA, WAKO-SHI				
City:	SAITAMA				
State/Country:	JAPAN				
Postal Code:	351-0198				

PROPERTY NUMBERS Total: 1

	Property Type	Number
Ар	plication Number:	10532579

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 0020-5374PUS1

NAME OF SUBMITTER: Leonard R. Svensson

Total Attachments: 3

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REEL: 023512 FRAME: 0835

PATENT 501014234

Docket No.: 0020-5374PUS1

ASSIGNMENT

WHEREAS, Hitoshi NIWA, an individual residing at 689, Hosokawa, Asuka-mura, Takaichi-Gun, Nara, 634-0114, Japan, is the owner by previous assignment, dated November 24, 2005, of a one-quarter (1/4) undivided right, title and interest of Hitoshi NIWA and Kazuya OGAWA, in and to an invention for new and useful improvements in or relating to Compositions for Culture of Pluripotent Stem Cells for which an application for Letters Patent in the United States was executed on November 24, 2005 and assigned Application Number 10/532,579, by Assignment recorded on December 6, 2005 on Reel 017091, Frame 0748.

WHEREAS, Riken, a corporation organized and existing under and by virtue of the laws of Japan, having an office at 2-1, Hirosawa, Wako-shi, Saitama, 351-0198 JAPAN, is desirous of acquiring the entire right, title and interest in and to the application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the improvements therein contained;

NOW THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) lawful money of the United States and other valuable considerations, to me in hand paid, the receipt of and sufficiency whereof are hereby acknowledged, Hitoshi NIWA, has sold, assigned and transferred and does hereby sell, assign and transfer unto Riken, its successors and assigns, his entire undivided right, title and interest in and to the application and the invention therein contained, including all rights of action and damages for past infringement, and including the right to apply for any Letters Patent in the United States of America and in all foreign countries on said invention and including the right to claim the priority of the date of filing in the United States and any Letters Patent that may issue thereon, or therefore, in the United States and foreign countries and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which said Letters Patent may be issued, to be held and enjoyed by Riken, its successors and assigns the same as it would have been held and enjoyed by Hitoshi NIWA, if this assignment and sale had not been made.

Birch, Stewart, Kolasch & Birch, LLP

DRN/awl

AND, Hitoshi NIWA, hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patents to Riken, in accordance with this instrument of assignment.

Hitoshi NIWA, hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interests granted herein and that Hitoshi NIWA, will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and Hitoshi NIWA, binds himself and his heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to Riken, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by Riken, its successors and assigns to file applications for the said improvements and invention in any country where it may elect to file such applications, and that may be necessary to vest in Riken, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

AND, Hitoshi NIWA, further covenants and agrees, in consideration of the premises, that he, his executors and administrators will, at any time upon request, communicate to Riken, its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other proceeding when requested to do so by Riken, its successors and assigns.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Birch, Stewart, Kolasch & Birch, LLP

DRN/awl

IN	TESTIMONY	WHEREOF,	Hitoshi	NIWA,	has	hereunto	set	its	seal	this	31st	day of	
	July	, 200	9.									•	
		Hitoshi NIWA											
		Bv:	11	tochs	C	2-la							

Birch, Stewart, Kolasch & Birch, LLP

DRN/awl

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RECORDED: 11/12/2009