PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Stefanie Terstegge	03/27/2007
Oliver Brustle	03/27/2007

RECEIVING PARTY DATA

Name:	Rheinische Friedrich-Wilhelms-Universitat	
Street Address:	Regina-Pacis-Weg 3	
City:	Bonn	
State/Country:	GERMANY	
Postal Code:	53113	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11574804

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	44564-105214
NAME OF SUBMITTER:	Alice O. Martin, Reg. No. 35,601

Total Attachments: 3

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Attorney Docket No.: <u>44564-105214</u> Client Reference No.: <u>125-002PUS</u>

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged,				
Name(s) of Inventor(s); Conveying Party(ies) TERSTEGGE, Stefanie				
maker(s) of an invention which is the subject of: (Check applicable boxes and enter serial number and date if available)				
a \(\sum \) United States National Application under 35 U.S.C. 111 et seq. and/or 35 U.S.C. 371 a \(\sum \) PCT International Application, identified by Application No and filing date, and entitled:				
Title of Application				
SCALABLE PROCESS FOR CULTIVATING UNDIFFERENTIATED STEM CELLS IN SUSPENSION				
hereinafter (the "Application(s)")				
Barnes & Thornburg LLP, One North Wacker Drive, Suite 4400, Chicago, Illinois 60606 is authorized to insert in parentheses (Application number 11/574,804, filed March 6, 2007) the filing date and application number of said application when known.				
the undersigned hereby sell(s), assign(s), and set(s) over to:				
Name of Assignee(s); Receiving Party(ies);				
Rheinische Friedrich-Wilhelms-Universität				
Address of principal place of business				
Regina-Pacis-Weg 3				
Bonn, Germany 53113				
Insert State of Incorporation (if applicable) or "Not Applicable"				
a corporation of Not Applicable				
(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s) throughout the world, including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and				

PATENT REEL: 019571 FRAME: 0264

enjoyed by them had this assignment and sale not been made.

Attorney Docket No.: 44564-105214 Client Reference No.: 125-002PUS

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

<u>2007</u> .	IN WITNESS WHEREOF, I hav	re executed this assignment this 27 day of Nancle 20	<u>O</u>
Invento	Hefarin Juryhy	yr	
Stefanie Printed	e Terstegge Name		
Date	hard 27, 2007	Witness A. Rada	
Date	Mandwelt, loop	Witness Jodonio Bayl	

Attorney Docket No.: <u>44564-105214</u> Client Reference No.: <u>125-002PUS</u>

2006. IN WITNESS WHEREOF, I hav	e executed this assignment this 27 day of Mail 200,
Inventor's Signature	
Oliver Brüstle Printed Name	<u> </u>
Date March 17, 2007	Witness Jodon'coffres
Date March 27, 2007	Witness d. Pala

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RECORDED: 07/18/2007