504193738 01/24/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4240413

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date	
JANET DAVIS	02/12/2010	
JIAJIAN LIU	03/27/2010	
CHRISTINE PARMENTER	02/12/2010	
PASCAL GHISLAIN ANDRE BONNET	02/13/2010	

RECEIVING PARTY DATA

Name:	CENTOCOR ORTHO BIOTECH INC.		
Street Address:	800/850 RIDGEVIEW DRIVE		
City:	HORSHAM		
State/Country:	PENNSYLVANIA		
Postal Code:	19044		

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	13434370
Application Number:	13434392
Application Number:	13434409

CORRESPONDENCE DATA

Fax Number: (732)524-2808

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.

Phone: 7325243967

Email: JNJUSPATENT@CORUS.JNJ.COM

Correspondent Name: JOHNSON & JOHNSON

Address Line 1: ONE JOHNSON & JOHNSON PLAZA Address Line 4: **NEW BRUNSWICK, NEW JERSEY 08933**

ATTORNEY DOCKET NUMBER:	CEN5227
NAME OF SUBMITTER:	LAURIE A. TUMMARELLO
SIGNATURE:	/Laurie A. Tummarello/
DATE SIGNED:	01/24/2017

Total Attachments: 5

PATENT REEL: 041066 FRAME: 0194

504193738



ASSIGNMENT

Serial No. Filed

JIAJIAN LIU. CHRISTINE JANET DAVIS, WHEREAS, PARMENTER and PASCAL GHISLAIN ANDRÉ BONNET residing at 199 Grandview Road, Skillman, 08558, 199 Grandview Road, IJ Skillman, NJ 08558, 199 Grandview Road, Skillman, NJ 08558, and Turnhoutseweg 30, Beerse, Belgium 2340 respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

DIFFERENTIATION OF PLURIPOTENT STEM CELLS

for which an application for United States Patent was filed on June 30, 2008; and

WHEREAS, Centocor Ortho Biotech, Inc., a corporation of the Commonwealth of Pennsylvania, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

THEREFORE, KNOWN that for and BEIT NOW, consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above

described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 12 day of February, 2010

JANET DAVIS (L.S.)

STATE OF NJ)

) ss.

COUNTY OF Somerset)

BE IT REMEMBERED, That on this 12 day of February, 2010, before me, a Notary Public, personally appeared JANET DAVIS who I am satisfied are the persons named in and who executed the foregoing instrument in my presence, and I having first made known to them the contents thereof, they did acknowledge that they signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.

Notarv Public

MARY FRANCES WIESNER
Notary Public, State of New Jersey
No. 2285314
Commission Expires March 13, 2012

JAJIAN LIU (L.S.)

STATE OF NJ)

COUNTY OF

Middlesese

BE IT REMEMBERED, That on this 27 day of Mark 2010 2010, before me, a Notary Public, personally appeared JIAJIAN LIU who I am satisfied are the persons named in and who executed the foregoing instrument in my presence, and I having first made known to them the contents thereof, they did acknowledge that they signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.

Notary Public

SIDDHI SOLANKI ID # 2340280 NOTARY PUBLIC OF NEW JERSEY Commission Expline 2/10/2011

Christine parmenter (L.S.)

STATE OF NJ)

) ss.

COUNTY OF Smerset

BE IT REMEMBERED, That on this 12 day of february, 2010, before me, a Notary Public, personally appeared CHRISTINE PARMENTER who I am satisfied are the persons named in and who executed the foregoing instrument in my presence, and I having first made known to them the contents thereof, they did acknowledge that they signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.

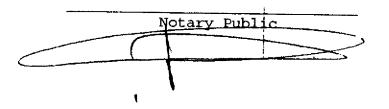
Notary Public

MARY FRANCES WIESNER
Notary Public, State of New Jersey
No. 2285314
Commission Expires March 13, 2012

	1	₹.	(L.S.)
PASCAL CUTCLAIN	AMDDÉ	DOMEST	 •

STATE OF) ss. COUNTY OF)

BE IT REMEMBERED, That on this 12 day of Lynnwy, 2010, before me, a Notary Public, personally appeared PASCAL GHISLAIN ANDRÉ BONNET who I am satisfied are the persons named in and who executed the foregoing instrument in my presence, and I having first made known to them the contents thereof, they did acknowledge that they signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.



PATENT REEL: 041066 FRAME: 0200

RECORDED: 01/24/2017