PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jennifer Susan Gregory	09/19/2011
Richard Malcolm Aspden	09/23/2011
Rebecca Jane Barr	09/19/2011
Kanako Yoshida	09/19/2011
David Macaulay Reid	09/26/2011

RECEIVING PARTY DATA

Name:	WYETH PHARMACEUTICALS, INC.	
Street Address:	Five, Giralda Farms	
City:	Madison	
State/Country:	NEW JERSEY	
Postal Code:	07940-1027	

Name:	TMRI, LTD	
Street Address:	No. 11, The Square	
Internal Address:	University of Glasgow	
City:	Glasgow	
State/Country:	UNITED KINGDOM	
Postal Code:	G12 8QQ	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13058615	

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent PATENT

REEL: 027048 FRAME: 0794

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via US Mail.

Correspondent Name: Rodney L. Skoglund
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ATTORNEY DOCKET NUMBER: ABT.P.US0025

NAME OF SUBMITTER: Rodney L. Skoglund

Total Attachments: 3

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> PATENT REEL: 027048 FRAME: 0795

ASSIGNMENT

WHEREAS, we, Jennifer Susan Gregory, 10 Marcus Road, Blackburn, Aberdeen, Aberdeenshire AB21 OSF, United Kingdom; Richard Malcolm Aspden, of Bonnyton Farmhouse, Pitmedden, Ellon, Aberdeenshire AB41, 7QA, United Kingdom; Rebecca Jane Barr, 76 Charleston Village, Nr Glamis, Forfar, Angus DD8 1UG, United Kingdom; Kanako Yoshida, 11 Woodlands Terrace, Cults, Aberdeen, Aberdeenshire AB15 9DG, United Kingdom; and David Macaulay Reid of 25 Friarsfield Road, Cults, Aberdeen, Aberdeenshire AB15 9LB, United Kingdom, have invented certain new and useful improvements in

MORPHOMETRY OF THE HUMAN KNEE JOINT AND PREDICTION FOR OSTEOARTHRITIS

for which a utility patent application was filed on February 11, 2011 and assigned Serial No. 13/058,615.

WHEREAS, WYETH PHARMACEUTICALS, INC, duly organized and existing under and by virtue of the laws of the United States of America and having its principal office and place of business at, Five, Giralda Farms, Madison, New Jersey 07940-1027 and TMRI, LTD, duly organized and existing under and by virtue of the laws of the United Kingdom and having its principal office and place of business at No. 11, The Square, University of Glasgow, Glasgow G12 8QQ, United Kingdom are each desirous of acquiring an undivided one half (½) of the rights, title and interest in and to said invention, and in, to and under any application directed thereto and any Letters Patent of the United States which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that in consideration of the sum of One Pound (£1.00) and other good and valuable consideration received by us from said assignee, the receipt of which is hereby acknowledged, we, Jennifer Susan Gregory, Richard Malcolm Aspden, Rebecca Jane Barr, Kanako Yoshida and David Macaulay Reid have sold, assigned, transferred and set over unto and do hereby sell, assign, transfer and set over unto said entities, their individual successors and assigns,

their entire interest in the right to the said invention in the United States, as described in the aforementioned application, and in, to and under any reissue, divisional, continuing or substitute application thereof, and in, to and under any Letters Patent that may be issued for said invention in the United States; and we do hereby covenant and agree for ourselves and our legal representatives to assist our said assignees in the prosecution of the said application or applications and in any interference or litigation which may arise involving our said invention or the said patent or patents, and to execute and assign to said entities any reissue application thereon, or any divisional, continuing, or substitute application based on or corresponding to the above specifically identified application, as may be requested by our said assignees, all however at the expense of said assignees; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States upon the above specifically identified application for said invention to WYETH PHARMACEUTICALS, INC. and TMRI LTD., aforesaid, as joint assignees of our right, title and interest in and to the same for the sole use and behoof of our assignees, their successors and assigns.

in witness whereor,	, I have hereunto set my hands and seals this
19 day of Sepen 4	, 2011.
10	- H cm
Witness	Jennifer Susan Gregory
IN WITNESS WHEREOF, 23 day of Leptenber	, I have hereunto set my hands and seals this
melhice	JM Raple
Witness	Richard Malcolm Aspden

IN WITNESS WHEREOF,	I have hereunto set my hands and seals this 2011.
Witness Witness	Rebecca Jane Barr
IN WITNESS WHEREOF, 19 day of	I have hereunto set my hands and seals this
Janet & geffrey. Witness	Kanako Yoshida
IN WITNESS WHEREOF, 26 day of 3 fembers	I have hereunto set my hands and seals this, 2011.
Melanie Brelay Witness	David Macaulay Reid