

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Catherine Jane Hutchings</td> <td>09/23/2011</td> </tr> <tr> <td>Malcolm Peter Weir</td> <td>09/23/2011</td> </tr> <tr> <td>Fiona Hamilton Marshall</td> <td>09/23/2011</td> </tr> </tbody> </table>		Name	Execution Date	Catherine Jane Hutchings	09/23/2011	Malcolm Peter Weir	09/23/2011	Fiona Hamilton Marshall	09/23/2011
Name	Execution Date								
Catherine Jane Hutchings	09/23/2011								
Malcolm Peter Weir	09/23/2011								
Fiona Hamilton Marshall	09/23/2011								
RECEIVING PARTY DATA									
Name:	Heptares Therapeutics Limited								
Street Address:	BioPark								
Internal Address:	Broadwater Road								
City:	Welwyn Garden City, Hertfordshire								
State/Country:	UNITED KINGDOM								
Postal Code:	AL7 3AX								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13817858</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13817858				
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Application Number:	13817858								
CORRESPONDENCE DATA									
Fax Number:	6176468646								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Daniel W. Young								
Total Attachments: 2 source=H0830.70014US00 - Assignment#page1.tif source=H0830.70014US00 - Assignment#page2.tif									

CH \$40.00 13817858

## ASSIGNMENT

WHEREAS, I/We Catherine Jane HUTCHINGS a GB citizen residing at Heptares Therapeutics Ltd, BioPark, Broadwater Road, Welwyn Garden City, Hertfordshire AL7 3AX, GB and Malcolm Peter WEIR a GB citizen residing at Heptares Therapeutics Ltd, BioPark, Broadwater Road, Welwyn Garden City, Hertfordshire AL7 3AX, GB and Fiona Hamilton MARSHALL a GB citizen residing at Heptares Therapeutics Ltd, BioPark, Broadwater Road, Welwyn Garden City, Hertfordshire AL7 3AX, GB, have invented certain new and useful improvements in BIOLOGICAL MATERIALS AND USES THEREOF and desires to assign the entire right, title and interest in and to PCT Application Number PCT/GB2011/001177 filed on 05/08/2011 for which an application for Letters Patent in the United States is being filed;

AND WHEREAS, Heptares Therapeutics Ltd, a corporation, with its principal place of business at BioPark, Broadwater Road, Welwyn Garden City, Hertfordshire AL7 3AX, GB, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, I/we, the said inventors, do hereby acknowledge that I/we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto Heptares Therapeutics Ltd, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and application for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I/we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to Heptares Therapeutics Ltd, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I/WE HEREBY covenant and agree that I/we will communicate to Heptares Therapeutics Ltd, its successors, legal representatives and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Heptares Therapeutics Ltd, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

23 day of September, 2011

C. J. Hutchings

Catherine Jane HUTCHINGS

Witnessed: BA

Name BARRY KENNY  
Address ALOIS HOUSE ALOIS RD

Date: STEEPLE BUMPSTEAD  
27/9/11 CB9 7DN

Witnessed: C.L.

Name CHRIS LANGMEAD  
Address 3 EMMAS CRESCENT, WARE, HERTS

Date: 23-SEPT-2011

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

23 day of September, 2011

MPW

Malcolm Peter WEIR

Witnessed: BA

Name BARRY KENNY  
Address ALOIS HOUSE ALOIS ROAD

Date: STEEPLE BUMPSTEAD  
27/9/11 CB9 7DN

Witnessed: C. Bedford

Name Cheryl Bedford  
Address 107 CATERBOE LD, LUTON,

Date: 23/09/2011

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

23 day of September, 2011

F. Marshall

Fiona Hamilton MARSHALL

Witnessed: BA

Name BARRY KENNY  
Address ALOIS HOUSE ALOIS RD  
STEEPLE BUMPSTEAD

Date: 27/9/11

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Name CHRIS LANGMEAD  
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