# PATENT ASSIGNMENT

# Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
Clifford Shone			05/20/2013	
April Roberts			05/20/2013	
Helen Ahern			05/20/2013	
Michael Maynard-Sm	ith		05/20/2013	
John Landon			06/10/2013	
RECEIVING PARTY D	ATA			
Name:	Name: Health Protection Agency			
Street Address:	Porton Down			
City:	Salisbury, Wiltshire			
State/Country:				
Postal Code:	SP4 0JG			
Name:	MicroPharm Limited Station Road Industrial Estate			
Street Address:	Station Road Industrial Estate			
City:	Newcastle Emlyn, Carmarthenshire			
State/Country:				
Postal Code:	SA38 9BX			
PROPERTY NUMBER	RS Total: 1			
Property Type		Number		
Application Number: 13878		3150		
CORRESPONDENCE	DATA			
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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.				
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PATENT				
502397186			REEL: 030680 FRAME: 0985	

Address Line 2: 1420 Fifth Ave	Christensen O'Connor Johnson Kindness 1420 Fifth Avenue, Suite 2800 Seattle, WASHINGTON 98101-2347	
ATTORNEY DOCKET NUMBER:	MASQ141010	
NAME OF SUBMITTER:	Brian W. Poor	
Signature:	/Brian W. Poor/	
Date:	06/25/2013	
Total Attachments: 4 source=41010_Assignment#page1.tif source=41010_Assignment#page2.tif source=41010_Assignment#page3.tif source=41010_Assignment#page4.tif		

Attorney Docket No. MASQ141010

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#### ASSIGNMENT

WHEREAS, we, Clifford Shone, April Roberts, Helen Ahern, Michael Maynard-Smith, and John Landon, are the inventors named in an application for Letters Patent of the United States entitled CLOSTRIDIUM DIFFICILE ANTIGENS, Application No. 13/878150;

AND, WHEREAS, Health Protection Agency, a United Kingdom corporation having a principal place of business at Porton Down, Salisbury, Wiltshire, SP4 0JG, United Kingdom, and MicroPharm Ltd, a United Kingdom corporation having a principal place of business at Station Road Industrial Estate, Newcastle Emlyn, Carmarthenshire, SA38 9BX, United Kingdom (hereinafter referred to as ASSIGNEES), are desirous of acquiring our entire right and title to and interest in our invention disclosed in said application;

NOW, THEREFORE, for sufficient, good, and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto ASSIGNEES our entire right and title to and interest in said application and said invention, including the right to apply for international patents and patents thereon in foreign countries in our name or in the name of ASSIGNEES, said invention and all applications and patents on said invention to be held and enjoyed by ASSIGNEES as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made; and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEES may request in order to make and prosecute any and all applications on said invention, to enforce any and all applications and patents on said invention and all applications on said invention and all applications and patents on said invention and all applications and patents on said invention and all applications on said invention and all applications and patents on said invention, all without charge to ASSIGNEES but at no expense to us.

Executed at_	SALISBURY	(city), United Kingdom	, this <u>Ze Å</u>	day of	May, 2013.
				an start	4

**Clifford Shone** 

### WITNESS:

I certify that I know or have satisfactory evidence that Clifford Shone is the person who appeared before me, and said person acknowledged that he signed this instrument and

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acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 20/5/13	Signature:
	Print Name: <u>forek UNG</u>
*********	**********

April Roberts

### WITNESS:

I certify that I know or have satisfactory evidence that April Roberts is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: <u>20/5/13</u>

<u>XUUSSa</u> Signature:

Print Name: J. L. HCGlashan

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Executed at <u>SAUSBURY</u> (city), United Kingdom, this <u>20</u> day of <u>MAY</u>, 2013.

Helen Ahern

### WITNESS:

I certify that I know or have satisfactory evidence that Helen Ahern is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: <u>2015/13</u>

Signature: <u>IUCE</u>

Print Name: <u>J. MCHARhan</u>

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Executed at Salisbury	(city), United Kingdom, thi	is <u>20tt.</u> day of _	Mar 2013.
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	1.1.	Mall Loup	will The A.

Michael Maynard-Smith

#### WITNESS:

I certify that I know or have satisfactory evidence that Michael Maynard-Smith is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 20/5/13

Signature:	Mr. O
Print Name:	J. K (1497

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****	********	*******	***************************************
Executed at,	Wenversth Enolym	(city)	), United Kingdom, this 10 day of June, 2013.
	24 38	9 8x	Leely
			John Landon

### WITNESS:

I certify that I know or have satisfactory evidence that John Landon is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 10 ª June 2013

Signature:	K loa .

Print Name: RUNT 6. COXON

BWP:mmd

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**RECORDED: 06/25/2013**