

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	07/02/2003
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Miles W. Carroll	08/13/2009
<b>RECEIVING PARTY DATA</b>	
Name:	Oxford BioMedica (UK) Ltd.
Street Address:	Medawar Centre
Internal Address:	Robert Robinson Ave., The Oxford Science Park
City:	Oxford
State/Country:	UNITED KINGDOM
Postal Code:	OX4 4GA
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	10520502
<b>CORRESPONDENCE DATA</b>	
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ATTORNEY DOCKET NUMBER:	31511/43664A
NAME OF SUBMITTER:	David A. Gass
Total Attachments: 2	

OP \$40.00 10520502

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**PATENT**  
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Serial No: 10/520,502

Filed: July 2, 2003 as International (PCT) Application No. PCT/GB2003/002836

Title: METHODS FOR DETECTING THE DIFFERENTIATION STATUS OF CELLS USING 5T4  
ANTIGEN EXPRESSION

WHEREAS Miles W. Carroll, the undersigned, is named as an inventor of the above-identified patent application;

WHEREAS Oxford BioMedica (UK) Ltd. was an employer of Miles W. Carroll and entitled, from the date of invention, to an assignment of rights from Miles W. Carroll in relation to the invention and patent application; and

WHEREAS Oxford BioMedica (UK) Ltd. has further assigned Oxford's rights in the invention and application,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns to Oxford BioMedica (UK) Ltd., Medawar Centre, Robert Robinson Avenue, The Oxford Science Park, Oxford OX4 4GA, United Kingdom (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in the above-identified application for letters patent of the United States, and in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby agrees that this sale, assignment, transfer and set over is effective "nunc pro tunc" as of July 2, 2003, and includes any rights of the undersigned to claims for damages by reason of past, present or future infringement or other unauthorized use, with the right to sue for, and collect the same for Assignee's own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives.

The undersigned hereby authorizes and requests the Commissioner for Patents to issue said letters patent to said Assignee, or its its successors and assigns.

The undersigned warrants the undersigned to be the owner of the interest herein assigned and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned, except in favor of Assignee.

NUNC PRO TUNC ASSIGNMENT

For said consideration the undersigned hereby agrees, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agrees upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in Interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, to the full end of the term for which said letters patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

Date: 13<sup>th</sup> August 2009

Signature: Miles W. Carroll

Miles W. Carroll

Witness 1:

Name (Print or Type): M ROBERTS

Witness 2:

Name (Print or Type): M PLUMB

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