

PATENT ASSIGNMENT

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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>Viia Valge-Archer</td> <td>03/23/2004</td> </tr> <tr> <td>John Andrews</td> <td>03/23/2004</td> </tr> <tr> <td>Caroline Russell</td> <td>03/23/2004</td> </tr> </tbody> </table>		Name	Execution Date	Viia Valge-Archer	03/23/2004	John Andrews	03/23/2004	Caroline Russell	03/23/2004
Name	Execution Date								
Viia Valge-Archer	03/23/2004								
John Andrews	03/23/2004								
Caroline Russell	03/23/2004								
RECEIVING PARTY DATA									
Name:	Cambridge Antibody Technology Limited								
Street Address:	Millstein Building								
Internal Address:	Granta Park								
City:	Cambridge								
State/Country:	UNITED KINGDOM								
Postal Code:	CB1 6GH								
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>12405058</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12405058				
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Application Number:	12405058								
CORRESPONDENCE DATA									
Fax Number:	(617)646-8646								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	M0274.70042US04								
NAME OF SUBMITTER:	Patrick R. H. Waller, Reg. No 41,418								
Total Attachments: 3									

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**PATENT
 REEL: 023473 FRAME: 0148**

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ASSIGNMENT

WHEREAS We, the below named inventors, hereinafter referred to as Assignors, have made an invention entitled:

ANTIBODIES AGAINST PD-1 AND USES THEREFOR

for which We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on December 22, 2003, Application No. 10/741,481; and

WHEREAS, Cambridge Antibody Technology Limited, a corporation of the United Kingdom, whose post office address is Millstein Building, Granta Park, Cambridge, CB1 6GH, United Kingdom, hereinafter referred to as Assignee, is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, provisional Application No. 60/435,354, filed December 23, 2002, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of Cambridgeshire)
State of United Kingdom)

Name: Vija Valge-Archer
Address: 36 Westfield, Little Abington, Cambridgeshire
CB1 6BE United Kingdom
By: [Signature]
Date: 23rd March 2004

Subscribed and sworn to before me this 23rd day of March 2004
[Signature], Notary Public

JOHN BATES HINDMARSH
NOTARY PUBLIC
ST. ANDREW'S HOUSE
59 ST. ANDREW'S STREET
CAMBRIDGE
CB2 3DD

JOINT INVENTIC
Worldwide Righ

Attorney Docket No. 08702.0098-0000

County of Cambridgeshire)

State of United Kingdom)

ss.

Name: John Andrews

Address: Hornecroftbury Green, Little Hadham Ware
Herts, United Kingdom SG11 2ES

By: [Signature]

Date: 23rd March 2004

JOHN DAVIS HINDMARSH
NOTARY PUBLIC
ST. ANDREW'S HOUSE
59 ST. ANDREWS STR.
CAMBRIDGE
CB2 3DD

COMMISSION EXPIRES

Subscribed and sworn to before me this 23rd day of March, 2004
[Signature], Notary Public

County of Cambridgeshire)

State of United Kingdom)

ss.

Name: Caroline Russell

Address: 40 Redwing Rise
Royston Herts, United Kingdom SG8 7XU

By: [Signature]

Date: 23rd March 2004

Subscribed and sworn to before me this 23rd day of March, 2004
[Signature], Notary Public

JOHN DAVIS HINDMARSH
NOTARY PUBLIC
ST. ANDREW'S HOUSE
59 ST. ANDREWS STREET
CAMBRIDGE
CB2 3DD

COMMISSION EXPIRES ON DEATH

APOSTILLE

(Hague Convention of 5 October 1961 / Convention de La Haye du 5 octobre 1961)

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

1. Country: United Kingdom of Great Britain and Northern Ireland
Pays: Royaume-Uni de Grande-Bretagne et d'Irlande du Nord

This public document / Le présent acte public

2. Has been signed by **J D Hindmarsh**
a été signé par
3. Acting in the capacity of **Notary Public**
agissant en qualité de
4. Bears the seal/stamp of **The Said Notary Public**
est revêtu du sceau/timbre de

5. at London/à Londres
6. Certified/Attesté
the/le **25 March 2004**
7. by Her Majesty's Principal Secretary of State for Foreign and Commonwealth Affairs /
par le Secrétaire d'Etat Principal de Sa Majesté aux Affaires Etrangères et du Commonwealth.

8. Number/sous No **G379144**
9. Stamp:
timbre:
10. Signature: **A. Walakira**



For the Secretary of State / Pour le Secrétaire d'Etat

If this document is to be used in a country which is not party to the Hague Convention of 5 October 1961,
it should be presented to the consular section of the mission representing that country.