

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>Shane Olwill</td> <td>01/20/2009</td> </tr> <tr> <td>Julie Gormley</td> <td>01/20/2009</td> </tr> <tr> <td>Roberta Burden</td> <td>01/20/2009</td> </tr> <tr> <td>James Johnston</td> <td>01/20/2009</td> </tr> <tr> <td>Christopher Scott</td> <td>01/23/2009</td> </tr> <tr> <td>Jaquin Thomas</td> <td>01/23/2009</td> </tr> <tr> <td>Darragh McMeel</td> <td>01/21/2009</td> </tr> </tbody> </table>		Name	Execution Date	Shane Olwill	01/20/2009	Julie Gormley	01/20/2009	Roberta Burden	01/20/2009	James Johnston	01/20/2009	Christopher Scott	01/23/2009	Jaquin Thomas	01/23/2009	Darragh McMeel	01/21/2009
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RECEIVING PARTY DATA																	
Name:	Fusion Antibodies Limited																
Street Address:	PO Box 374																
City:	Belfast																
State/Country:	UNITED KINGDOM																
Postal Code:	BT1 2WD																
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>12296704</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12296704												
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CORRESPONDENCE DATA																	
Fax Number:	(215)656-2498																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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Email:	ip.phil@dlapiper.com																
Correspondent Name:	IP Group of DLA Piper LLP (US)																
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Address Line 2:	One Liberty Place																
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ATTORNEY DOCKET NUMBER:	MUR-08-1349																

CH \$40.00 12296704

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PATENT
REEL: 022546 FRAME: 0943

NAME OF SUBMITTER:

T. Daniel Christenbury

Total Attachments: 2

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MUR-08-1349

ASSIGNMENT

WHEREAS, we, Shane Olwill, Christopher Scott, Julie Gormley, Jaquin Thomas, Roberta Burden, Darragh McMeel and James Johnston, citizens of Great Britain, all residing at c/o Fusion Antibodies Limited, PO Box 374, Belfast BT1 2WD, Great Britain, respectively, (hereinafter referred to as "the undersigned"), having made an invention entitled THERAPY TARGETING CATHEPSIN S, identified in US Application No. 12/296,704, (DLA Piper is authorized to insert the Serial No. when known),

WHEREAS, Fusion Antibodies Limited, with offices located at PO Box 374, Belfast BT1 2WD, Great Britain (hereinafter referred to as "the assignee"), is desirous of acquiring the entire right, title and interest in said invention, said US application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said US application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED on the date(s) set forth below.

Shane Olwill 20/1/09
Shane Olwill Date

Christopher Scott 23-1-9
Christopher Scott Date

Julie Gormley 20/1/09
Julie Gormley Date

Jaquin Thomas 23.1.09
Jaquin Thomas Date

Roberta Burden 20/1/09
Roberta Burden Date

Darragh McMeel _____
Darragh McMeel Date

James Johnston 20-1-09
James Johnston Date

EST 1-12-1992-01.1

PATENT

REEL: 022546 FRAME: 0945

MUR-08-1349

ASSIGNMENT

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 Julie Gornley
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 Roberta Burden
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 James Johnston
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_____ Date
 Christopher Scott
 _____ Date
 Jaquin Thomas
 _____ Date
 _____ Date
 Darragh McMeel

2/12/04