

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robert J. SCHMITTLING</td> <td>05/03/2010</td> </tr> <tr> <td>Gary E. ARCHER</td> <td>05/03/2010</td> </tr> <tr> <td>John H. SAMPSON</td> <td>05/03/2010</td> </tr> <tr> <td>Darell D. BIGNER</td> <td>05/03/2010</td> </tr> </tbody> </table>		Name	Execution Date	Robert J. SCHMITTLING	05/03/2010	Gary E. ARCHER	05/03/2010	John H. SAMPSON	05/03/2010	Darell D. BIGNER	05/03/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>DUKE UNIVERSITY</td> </tr> <tr> <td>Street Address:</td> <td>2812 Erwin Road</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 306, P.O. Box 90083</td> </tr> <tr> <td>City:</td> <td>Durham</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>27705</td> </tr> </table>		Name:	DUKE UNIVERSITY	Street Address:	2812 Erwin Road	Internal Address:	Suite 306, P.O. Box 90083	City:	Durham	State/Country:	NORTH CAROLINA	Postal Code:	27705
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CORRESPONDENCE DATA													
<p>Fax Number: (202)824-3001</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2028243000</p> <p>Email: bparker@bannerwitcoff.com</p> <p>Correspondent Name: BANNER & WITCOFF, LTD.</p> <p>Address Line 1: 1100 13TH STREET, N.W.</p> <p>Address Line 2: SUITE 1200</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-4051</p>													
ATTORNEY DOCKET NUMBER:	000250.00105												
NAME OF SUBMITTER:	Sarah A. Kagan												

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PATENT
REEL: 024507 FRAME: 0505

Total Attachments: 3

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ASSIGNMENT

WHEREAS, We,

Robert J. SCHMITTLING, a citizen of United States of America, with mailing address at 1617 Foreman, Hillsborough, North Carolina 27278 and

Gary E. ARCHER, a citizen of United States of America, with mailing address 2208 Beckett's Ridge Dr., Hillsborough, North Carolina 27278 and

John H. SAMPSON, a citizen of Canada, with mailing address 2007 Windgate Drive, Durham, North Carolina 27710 and

Darell D. BIGNER, a citizen of United States of America, with mailing address 5133 Corbett Ridge Road, Mebane, North Carolina 27302

are the inventors of certain inventions and improvements described in a U.S. patent application identified by having the title:

ASSAY FOR ANTI-EGRFvIII ANTIBODIES

which application

[X] was filed as PCT International Application Number PCT/US2008/070637, filed on July 21, 2008 and as U.S. Application Serial Number 12/669,374.

and WHEREAS

**Duke University
2812 Erwin Road
Suite 306
P.O. Box 90083
Durham, North Carolina 27705**

ASSIGNEE, desires to acquire our entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assign and legal representatives (NOMINEES) our entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey our entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And we authorize the ASSIGNEE or its NOMINEES to file in our names or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: 5/3/10

Inventor:

Robert J. Schmittling
Robert J. SCHMITTLING

Date: 5/3/10

Inventor:

Gary E. Archer
Gary E. ARCHER

Date: 5/3/10

Inventor:

John H. Sampson
John H. SAMPSON

Date: 5/3/10

Inventor:

Darell D. Bigner
Darell D. BIGNER

Note: No legalization or other witness required.

LAW OFFICES
BANNER & WITCOFF, LTD.
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WASHINGTON, D.C. 20005-4051
(202) 824-3000