

PATENT ASSIGNMENT

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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>Bernard Ree Smith</td> <td>11/20/2009</td> </tr> <tr> <td>Jadwiga Furmaniak</td> <td>11/24/2009</td> </tr> <tr> <td>Jane Sanders</td> <td>11/24/2009</td> </tr> </tbody> </table>		Name	Execution Date	Bernard Ree Smith	11/20/2009	Jadwiga Furmaniak	11/24/2009	Jane Sanders	11/24/2009		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>RSR Limited</td> </tr> <tr> <td>Street Address:</td> <td>Avenue Park</td> </tr> <tr> <td>City:</td> <td>Pentwyn, Cardiff</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>CF23 8HE</td> </tr> </table>		Name:	RSR Limited	Street Address:	Avenue Park	City:	Pentwyn, Cardiff	State/Country:	UNITED KINGDOM	Postal Code:	CF23 8HE
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CORRESPONDENCE DATA											
<p>Fax Number: (202)778-2201 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2029551500 Email: patdcdocket@hunton.com Correspondent Name: Hunton & Williams LLP Address Line 1: 1900 K Street, NW Address Line 2: Intellectual Property Department Address Line 4: Washington, DISTRICT OF COLUMBIA 20006-1109</p>											
ATTORNEY DOCKET NUMBER:	68510.000006										
NAME OF SUBMITTER:	Robert C. Lampe, III										
<p>Total Attachments: 2 source=68510ASSIGNMENT6#page1.tif</p>											

CH \$40.00 12527218

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PATENT
REEL: 024502 FRAME: 0562

ASSIGNMENT

WHEREAS, WE, Bernard REES SMITH, FIRS Laboratories, RSR Ltd., Parc Ty Glas, Llanishen, Cardiff, CF14 5DU, United Kingdom; Jadwiga FURMANIAK, FIRS Laboratories, RSR Ltd., Parc Ty Glas, Llanishen, Cardiff, CF14 5DU, United Kingdom; Jane SANDERS, FIRS Laboratories, RSR Ltd., Parc Ty Glas, Llanishen, Cardiff, CF14 5DU, United Kingdom, have invented certain new and useful improvements in and to the subject matter of:

HUMAN MONOCLONAL ANTIBODIES TO THE THYROTROPIN RECEPTOR WHICH ACT AS ANTAGONISTS

described in an application for United States Letters Patent filed on August 14, 2009, and accorded Application No. 12/527,218;

AND, WHEREAS, RSR Limited, ASSIGNEE, a corporation organized under the laws of the United Kingdom, having a place of business located at Avenue Park, Pentwyn, Cardiff CF23 8HE, United Kingdom, (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby authorize and request our agents, Hunton & Williams LLP, whose address is 1900 K Street, Suite 1200, Washington, DC 20006-1109, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

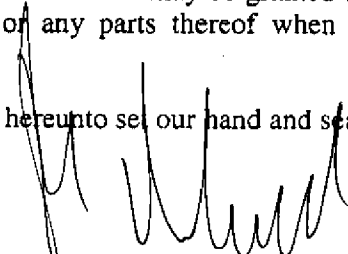
AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

20th November
in 20th 2009

Date



Bernard REES SMITH

24th November 2009

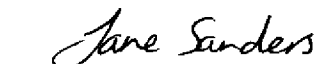
Date



Jadwiga FURMANIAK

24th November 2009

Date



Jane SANDERS

WITNESSES:

