

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

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>Stephan Schilling</td><td>10/16/2009</td></tr><tr><td>Andre J. Niestroj</td><td>10/14/2009</td></tr><tr><td>Ulrich Heiser</td><td>10/19/2009</td></tr><tr><td>Mirko Buchholz</td><td>10/14/2009</td></tr><tr><td>Hans-Ulrich Demuth</td><td>10/15/2009</td></tr></tbody></table>	Name	Execution Date	Stephan Schilling	10/16/2009	Andre J. Niestroj	10/14/2009	Ulrich Heiser	10/19/2009	Mirko Buchholz	10/14/2009	Hans-Ulrich Demuth	10/15/2009	
Name	Execution Date												
Stephan Schilling	10/16/2009												
Andre J. Niestroj	10/14/2009												
Ulrich Heiser	10/19/2009												
Mirko Buchholz	10/14/2009												
Hans-Ulrich Demuth	10/15/2009												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Probiodrug AG</td></tr><tr><td>Street Address:</td><td>Weinbergweg 22</td></tr><tr><td>City:</td><td>Halle-Saale</td></tr><tr><td>State/Country:</td><td>GERMANY</td></tr><tr><td>Postal Code:</td><td>06120</td></tr></table>	Name:	Probiodrug AG	Street Address:	Weinbergweg 22	City:	Halle-Saale	State/Country:	GERMANY	Postal Code:	06120			
Name:	Probiodrug AG												
Street Address:	Weinbergweg 22												
City:	Halle-Saale												
State/Country:	GERMANY												
Postal Code:	06120												
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>12046520</td></tr></tbody></table>	Property Type	Number	Application Number:	12046520									
Property Type	Number												
Application Number:	12046520												
CORRESPONDENCE DATA													
Fax Number: (312)876-7934 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 312.876.8000													
Email: patents@sonnenschein.com													
Correspondent Name: Drenda K. Nemeth													
Address Line 1: Post Office Box 061080													
Address Line 2: Wacker Drive Station, Sears Tower													
Address Line 4: Chicago, ILLINOIS 60606-1080													
ATTORNEY DOCKET NUMBER:	20075610-0063												
NAME OF SUBMITTER:	Drenda K. Nemeth												

OP \$40.00 12046520

501025709

PATENT
REEL: 023573 FRAME: 0936

Total Attachments: 2

source=Assignment PBD00029USD1 20075610 0063#page1.tif

source=Assignment PBD00029USD1 20075610 0063#page2.tif

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is hereby acknowledged, each undersigned hereby assigns to: Probiobrug AG, having a principal place of business at Weinbergweg 22, Halle (Saale) D-06120, Germany, its successors and assigns all rights, title and interests in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

INHIBITORS OF GLUTAMINYL CYCLASE

and identified as:

Serial No.: 12/046,520; Filed: 12 March 2008

and in all rights in said application and any and all other applications related thereto or claiming priority thereto, directly or indirectly, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements thereon, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee all priority rights provided by law, including relevant international conventions and agreements.

The undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue all said United States Letters Patent to said assignee.

The undersigned warrants himself or herself to be the owners of at least a portion of the full right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said consideration each undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts

necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: 16.10.2009

S. Schilling
Name of Inventor: Stephan Schilling
Address of Inventor: Leiferweg 4
Halle/Saale D-06128
Glockenweg 4
Halle/Saale D-06130
Germany

Date: 16.10.09

André J. Niestroj
Name of Inventor: André J. Niestroj
Address of Inventor: Thalmannplatz 1
Sennewitz D-06139
Germany

Date: 19.10.2009

Ulrich Heiser
Name of Inventor: Ulrich Heiser
Address of Inventor: Franz-Schubert-Strasse 5
Halle/Saale D-06108
Germany

Date: 16.10.09

Mirko Buchholz
Name of Inventor: Mirko Buchholz
Address of Inventor: Brandenburger Strasse 6
Halle/Saale D-06114
Germany

Date: 15.10.09

Hans-Ulrich Demuth
Name of Inventor: Hans-Ulrich Demuth
Address of Inventor: Hegelstrasse 14
Halle/Saale D-06114
Am Waldrand 13a
Halle/Saale D-06120
Germany