

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Stephan Schilling	10/14/2009
Holger Cynis	10/19/2009
Hans-Ulrich Demuth	10/14/2009
Wolfgang Jagla	10/14/2009
Sigrid Graubner	10/14/2009
RECEIVING PARTY DATA	
Name:	Probiodrug AG
Street Address:	Weinbergweg 22
City:	Halle (Saale)
State/Country:	GERMANY
Postal Code:	06120
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12209321
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ATTORNEY DOCKET NUMBER:	20075610-0081
NAME OF SUBMITTER:	Drenda K. Nemeth

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PATENT
REEL: 023587 FRAME: 0391

Total Attachments: 3

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ASSIGNMENT

For good and valuable consideration, the sufficiency of which is hereby acknowledged, each undersigned hereby assigns to: Probiodrug 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:

TRANSGENIC MICE

and identified as:

Serial No.: 12/209,321; Filed: 12 September 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.

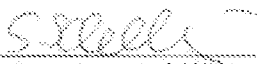
The undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue all said United States Letters Patent to said assignee.

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.

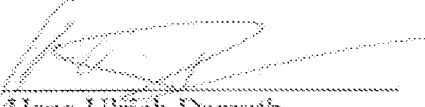
Date: 16.10.2005


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Date:

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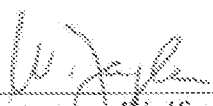
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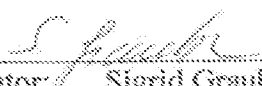
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Date: 14.10.2009


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