

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>Petra BLOMS-FUNKE</td> <td>08/01/2012</td> </tr> <tr> <td>Derek John SAUNDERS</td> <td>08/06/2012</td> </tr> <tr> <td>Eric LANG</td> <td>11/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Petra BLOMS-FUNKE	08/01/2012	Derek John SAUNDERS	08/06/2012	Eric LANG	11/30/2012		
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<table border="1"> <tr> <td>Name:</td> <td>Gruenenthal GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Zieglerstrasse 6</td> </tr> <tr> <td>City:</td> <td>Aachen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D-52078</td> </tr> </table>		Name:	Gruenenthal GmbH	Street Address:	Zieglerstrasse 6	City:	Aachen	State/Country:	GERMANY	Postal Code:	D-52078
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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>13560412</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13560412						
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CORRESPONDENCE DATA											
<p>Fax Number: 2026288844 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2026242500 Email: Galemousavi@crowell.com Correspondent Name: Crowell & Moring LLP Address Line 1: P.O. Box 14300 Address Line 4: Washington, DISTRICT OF COLUMBIA 20044-4300</p>											
ATTORNEY DOCKET NUMBER:	106930.63094US										
NAME OF SUBMITTER:	Joseph D. Evans, Reg. No. 26,269										
<p>Total Attachments: 3 source=63094US_Assignment#page1.tif source=63094US_Assignment#page2.tif source=63094US_Assignment#page3.tif</p>											

OP \$40.00 13560412

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**Gruenenthal GmbH
Zieglerstrasse 6
D-52078 Aachen, Germany**

(hereinafter ASSIGNEE) all right, title and interest in and to his/her invention relating to:

Intrathecal or Epidural Administration of 3-[(1S,2S)-3-(Dimethylamino)-1-Ethyl-2-Methylpropyl]Phenol

in any form or embodiment thereof, in the United States and all foreign countries, including applications for patents in all countries through the world and through the Patent Cooperation Treaty and/or the European Patent Convention, as set forth in his/her United States Patent Application (check one):

- ☒ executed concurrently herewith,
☐ executed on ,
☐ Serial No. , filed ,

and in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of CROWELL & MORING LLP, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Signature:

Inventor one:

P. Bloms-Funke
Petra BLOMS-FUNKE

01 Aug 2011
DATE

Signature:

Inventor two:

Derek John SAUNDERS

DATE

Signature:

Inventor three:

Eric LANG

DATE

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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☒ Serial No. 13/560,412, filed July 27, 2012,

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