

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>Josef BREU</td> <td>08/28/2012</td> </tr> <tr> <td>Wolfgang BRYSCH</td> <td>08/30/2012</td> </tr> <tr> <td>Astrid KAISER</td> <td>08/30/2012</td> </tr> <tr> <td>Beate LUDESCHER</td> <td>08/30/2012</td> </tr> <tr> <td>Gerrit MAASS</td> <td>08/30/2012</td> </tr> <tr> <td>Thomas MARTIN</td> <td>08/21/2012</td> </tr> <tr> <td>Wolfgang MILIUS</td> <td>08/21/2012</td> </tr> <tr> <td>Michael NIEDERMAIER</td> <td>08/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Josef BREU	08/28/2012	Wolfgang BRYSCH	08/30/2012	Astrid KAISER	08/30/2012	Beate LUDESCHER	08/30/2012	Gerrit MAASS	08/30/2012	Thomas MARTIN	08/21/2012	Wolfgang MILIUS	08/21/2012	Michael NIEDERMAIER	08/30/2012
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RECEIVING PARTY DATA																			
Name:	METRIOPHARM AG																		
Street Address:	BLEICHERWEG 45																		
City:	ZURICH																		
State/Country:	SWITZERLAND																		
Postal Code:	CH-8002																		
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>13582522</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13582522														
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Application Number:	13582522																		
CORRESPONDENCE DATA																			
Fax Number:	7032436410																		
Phone:	703-243-6333																		
Email:	mail@mwzb.com																		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																			
Correspondent Name:	Millen, White, Zelano & Branigan - AMB																		
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Address Line 2:	Suite 1400																		
Address Line 4:	Arlington, VIRGINIA 22201																		

OP \$40.00 13582522

PATENT

ATTORNEY DOCKET NUMBER:	JS-0085
NAME OF SUBMITTER:	Brion P. Heaney
Total Attachments: 1 source=ASSIGNMENT#page1.tif	

ASSIGNMENT

ATTY. DOCKET NO. JS-0085

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

CRYSTALLINE FORMS FOR 5-AMINO-2,3-DIHYDROPHthalazine-1,4-DIONE SODIUM SALT, PHARMACEUTICAL PREPARATIONS CONTAINING THE SAME AND METHOD FOR THE PRODUCTION OF SAID FORMS

and for which one or more of the following apply:

- U.S. Provisional Application Serial No. _____ was filed in the United States Patent and Trademark Office on _____
- A U.S. Non-Provisional
 - application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
 - Application Serial No. _____ for Letters Patent was filed in the U.S. Patent and Trademark Office on _____
 - as international Application No. PCT/EP2011/001124 was filed on March 1, 2011, designating the United States.

AND WHEREAS

METRIOPHARM AG
BLEICHERWEG 45
CH-8002 ZURICH
SWITZERLAND

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all application(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.




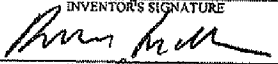


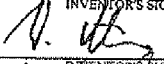

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Josef BREU		28.08.2012
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Wolfgang BRYSCH		30.08.2012
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Astrid KAISER		30.08.2012
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Beate LUDESCHER		30.08.12
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Gerrit MAASS		30.08.12
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Thomas MARTIN		21.08.12
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Wolfgang MILIUS		21.08.12
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Michael NIEDERMAIER		30.08.12

PATENT