502577848 11/21/2013

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2623830

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| SVEN MENSING | 11/19/2013 |

RECEIVING PARTY DATA

| Name: | ABBVIE DEUTSCHLAND GMBH & CO. KG | |
|-----------------|----------------------------------|--|
| Street Address: | MAX-PLANCK-RING 2A | |
| City: | WIESBADEN | |
| State/Country: | GERMANY | |
| Postal Code: | 65205 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13656012 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 11297USO2 |
|-------------------------|----------------------------|
| NAME OF SUBMITTER: | XU ZHANG |
| Signature: | /Xu Zhang, Reg. No. 68601/ |
| Date: | 11/21/2013 |

Total Attachments: 2

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PATENT REEL: 031649 FRAME: 0693 H \$40.00 136560

11297USO2

<u>ASSIGNMENT</u>

WHEREAS, Sven Mensing of Mannheim hereinafter called the "Assignor", have made the invention described in the United States patent application entitled "Methods for Treating HCV" that has a U.S. Patent

Application Serial Number of 13/656,012 and was filed on October 19, 2012.

WHEREAS, AbbVie Deutschland GmbH & Co. KG, a corporation, having a place of business at Max-

Planck-Ring 2a, Wiesbaden, Germany 65205, hereinafter called the "Assignee", desires to acquire the entire right,

title and interest in and to the invention and to the patent application identified above, and all patents, foreign and

domestic, which may be obtained for said invention, as set forth below.

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignor has

sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right,

title and interest for the United States and elsewhere in and to the invention and the patent application identified

above, and any patents that may issue for said invention in the United States and elsewhere; together with the

entire right, title and interest in and to said invention and all patent applications, patents, utility models and

designs therefor in all countries foreign to the United States, including the full right to claim for any such

application all benefits and priority rights under any applicable convention; together with the entire right, title and

interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents,

utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the

Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representative,

that Assignor has the full right to convey the interest assigned by this Assignment; and that the Assignor will

assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of

any other applications that the Assignee may elect to make covering the invention identified above, in vesting in

the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any

interference which may arise involving said invention, or any such patent application or patent, and in assisting

Assignee in enforcement of any rights arising out of this Assignment; and that the Assignor will execute and

deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the

terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the

Assignee in accordance with the terms of this Assignment.

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Filing Date: October 19, 2013

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PATENT REEL: 031649 FRAME: 0694 IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Sven Mensing

 $\frac{9 - 100 - 30/3}{\text{Date}}$

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RECORDED: 11/21/2013

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PATENT REEL: 031649 FRAME: 0695