

| |
|--------------------------------------|
| PATENT ASSIGNMENT COVER SHEET |
|--------------------------------------|

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3187965

| | |
|---|---|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| FRIEDRICH HAEFELE | 10/21/2014 |
| MARKUS HEMMINGER | 11/13/2014 |
| TOBIAS SACHSSE | 01/10/2015 |
| KLAUS BOJE | 10/24/2014 |
| RECEIVING PARTY DATA | |
| Name: | BOEHRINGER INGELHEIM INTERNATIONAL GMBH |
| Street Address: | BINGER STRASSE 173 |
| City: | INGELHEIM AM RHEIN |
| State/Country: | GERMANY |
| Postal Code: | DE 55216 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14388328 |
| CORRESPONDENCE DATA | |
| Fax Number: | (732)634-6887 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | 732-634-7634 |
| Email: | ZCustodio@gdiplaw.com |
| Correspondent Name: | MATTHEW B. DERNIER |
| Address Line 1: | GIBSON & DERNIER LLP |
| Address Line 2: | 89 HEADQUARTERS PLAZA NORTH, PMB 1469 |
| Address Line 4: | MORRISTOWN, NEW JERSEY 07960 |
| ATTORNEY DOCKET NUMBER: | 946-003 |
| NAME OF SUBMITTER: | MATTHEW B. DERNIER |
| SIGNATURE: | /Matthew B. Dernier/ |
| DATE SIGNED: | 01/19/2015 |
| Total Attachments: 3 | |
| source=946-003-Executed-Assignment#page1.tif | |
| source=946-003-Executed-Assignment#page2.tif | |

Assignment of Patent Rights

The parties to this assignment are listed below and if there is more than one Assignor or Assignee, the words "Assignor" and "Assignee" shall include them:

- Assignor:** Friedrich Haefele, having an address at: c/o Boehringer Ingelheim GmbH,
Binger Strasse 173, Ingelheim am Rhein, DE 55216;
- Assignor:** Markus Hemminger, having an address at: c/o Boehringer Ingelheim GmbH,
Binger Strasse 173, Ingelheim am Rhein, DE 55216;
- Assignor:** Tobias Sachsse, having an address at: c/o Boehringer Ingelheim GmbH,
Binger Strasse 173, Ingelheim am Rhein, DE 55216; and
- Assignor:** Klaus Boje, having an address at: c/o Boehringer Ingelheim GmbH,
Binger Strasse 173, Ingelheim am Rhein, DE 55216;
- Assignee:** Boehringer Ingelheim International GmbH, having an address at:
Binger Strasse 173, Ingelheim am Rhein, DE 55216

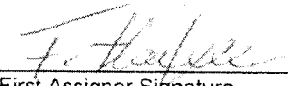
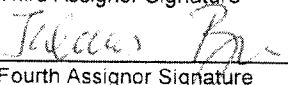
This assignment relates to the following patent application and/or issued patent, which is hereinafter referred to as "the Patent":

[X] a United States patent application filed in the U.S. Patent and Trademark Office on September 26, 2014, Serial No. 14/388,328, entitled CLOSURE SYSTEM FOR AN APPLICATOR ATTACHMENT ON A CONTAINER FOR PHARMACEUTICAL PREPARATIONS, AND USE, CONTAINER WITH CLOSURE SYSTEM, SYRINGE FOR MEDICAL PURPOSES, AND METHOD OF ASSEMBLY

Assignor has received One Dollar (\$1.00) and/or other good and valuable consideration for this assignment. Assignor assigns to Assignee all of Assignor's right, title and interest in the Patent, the invention(s) described and claimed in the Patent, and all patents that may issue based on the invention(s) and on the Patent, including any patent that issues from a divisional and/or continuing application claiming benefit of the Patent, in the United States *and in every foreign country*, including the right to enforce the Patent for infringement accrued prior to the effective date of this assignment. *Assignor also assigns to Assignee all priority rights in the Patent.* In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name.** Assignor authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to Assignee. Assignor states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment. Assignor will sign any additional documents as may be needed to carry out the purpose of this assignment. This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.

The undersigned hereby grant(s) to the firm of Gibson & Dernier LLP, Suite 504, 900 Route 9 North, Woodbridge, New Jersey 07095, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.

The effective date of this assignment is 4 April 2013.

| SIGNATURE(S) | DATE | TYPED OR PRINTED NAME(S) |
|---|-------------------|--------------------------|
| <u></u> First Assignor Signature | <u>10/24/2014</u> | <u>Friedrich Haefele</u> |
| _____ Second Assignor Signature | _____ | <u>Markus Hemminger</u> |
| _____ Third Assignor Signature | _____ | <u>Tobias Sachsse</u> |
| <u></u> Fourth Assignor Signature | <u>10/24/2014</u> | <u>Klaus Boje</u> |

* Strike italicized sections only if foreign rights are not intended to be assigned.

Assignment of Patent Rights

The parties to this assignment are listed below and if there is more than one Assignor or Assignee, the words "Assignor" and "Assignee" shall include them:

- Assignor:** Friedrich Haefele, having an address at: c/o Boehringer Ingelheim GmbH,
Binger Strasse 173, Ingelheim am Rhein, DE 55216;
- Assignor:** Markus Hemminger, having an address at: c/o Boehringer Ingelheim GmbH,
Binger Strasse 173, Ingelheim am Rhein, DE 55216;
- Assignor:** Tobias Sachsse, having an address at: c/o Boehringer Ingelheim GmbH,
Binger Strasse 173, Ingelheim am Rhein, DE 55216; and
- Assignor:** Klaus Boje, having an address at: c/o Boehringer Ingelheim GmbH,
Binger Strasse 173, Ingelheim am Rhein, DE 55216;
- Assignee:** Boehringer Ingelheim International GmbH, having an address at:
Binger Strasse 173, Ingelheim am Rhein, DE 55216

This assignment relates to the following patent application and/or issued patent, which is hereinafter referred to as "the Patent":

[X] a United States patent application filed in the U.S. Patent and Trademark Office on September 26, 2014, Serial No. 14/388,328, entitled CLOSURE SYSTEM FOR AN APPLICATOR ATTACHMENT ON A CONTAINER FOR PHARMACEUTICAL PREPARATIONS AND USE, CONTAINER WITH CLOSURE SYSTEM, SYRINGE FOR MEDICAL PURPOSES, AND METHOD OF ASSEMBLY.

Assignor has received One Dollar (\$1.00) and/or other good and valuable consideration for this assignment. Assignor assigns to Assignee all of Assignor's right, title and interest in the Patent, the invention(s) described and claimed in the Patent, and all patents that may issue based on the invention(s) and on the Patent, including any patent that issues from a divisional and/or continuing application claiming benefit of the Patent, in the United States and in every foreign country, including the right to enforce the Patent for infringement accrued prior to the effective date of this assignment. *Assignor also assigns to Assignee all priority rights in the Patent.* In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name.** Assignor authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to Assignee. Assignor states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment. Assignor will sign any additional documents as may be needed to carry out the purpose of this assignment. This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.

The undersigned hereby grant(s) to the firm of Gibson & Dernier LLP, Suite 504, 900 Route 9 North, Woodbridge, New Jersey 07095, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.

The effective date of this assignment is 4 April 2013.

| SIGNATURE(S) | DATE | TYPED OR PRINTED NAME(S) |
|------------------------------------|--------------|----------------------------|
| _____ First Assignor Signature | _____ | _____ Friedrich Haefele |
| _____ Second Assignor Signature | Nov 13, 2014 | _____ Markus Hemminger |
| _____ Third Assignor Signature | _____ | _____ Tobias Sachsse |
| _____ Fourth Assignor Signature | _____ | _____ Klaus Boje |

* Strike italicized sections only if foreign rights are not intended to be assigned

Assignment of Patent Rights

The parties to this assignment are listed below and if there is more than one Assignor or Assignee, the words "Assignor" and "Assignee" shall include them:

- Assignor:** Friedrich Haefele, having an address at: c/o Boehringer Ingelheim GmbH,
Binger Strasse 173, Ingelheim am Rhein, DE 55216;
- Assignor:** Markus Hemminger, having an address at: c/o Boehringer Ingelheim GmbH,
Binger Strasse 173, Ingelheim am Rhein, DE 55216;
- Assignor:** Tobias Sachsse, having an address at: c/o Boehringer Ingelheim GmbH,
Binger Strasse 173, Ingelheim am Rhein, DE 55216; and
- Assignor:** Klaus Boje, having an address at: c/o Boehringer Ingelheim GmbH,
Binger Strasse 173, Ingelheim am Rhein, DE 55216;
- Assignee:** Boehringer Ingelheim International GmbH, having an address at:
Binger Strasse 173, Ingelheim am Rhein, DE 55216

This assignment relates to the following patent application and/or issued patent, which is hereinafter referred to as "the Patent":

[X] a United States patent application filed in the U.S. Patent and Trademark Office on September 26, 2014, Serial No. 14/388,328, entitled CLOSURE SYSTEM FOR AN APPLICATOR ATTACHMENT ON A CONTAINER FOR PHARMACEUTICAL PREPARATIONS, AND USE, CONTAINER WITH CLOSURE SYSTEM, SYRINGE FOR MEDICAL PURPOSES, AND METHOD OF ASSEMBLY.

Assignor has received One Dollar (\$1.00) and/or other good and valuable consideration for this assignment. Assignor assigns to Assignee all of Assignor's right, title and interest in the Patent, the invention(s) described and claimed in the Patent, and all patents that may issue based on the invention(s) and on the Patent, including any patent that issues from a divisional and/or continuing application claiming benefit of the Patent, in the United States *and in every foreign country*, including the right to enforce the Patent for infringement accrued prior to the effective date of this assignment. *Assignor also assigns to Assignee all priority rights in the Patent.* In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name.** Assignor authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to Assignee. Assignor states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment. Assignor will sign any additional documents as may be needed to carry out the purpose of this assignment. This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.

The undersigned hereby grant(s) to the firm of Gibson & Dernier LLP, Suite 504, 900 Route 9 North, Woodbridge, New Jersey 07095, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.

The effective date of this assignment is 4 April 2013.

| SIGNATURE(S) | DATE | TYPED OR PRINTED NAME(S) |
|--|-----------------|--------------------------|
| _____ First Assignor Signature | _____ | <u>Friedrich Haefele</u> |
| _____ Second Assignor Signature | _____ | <u>Markus Hemminger</u> |
| <u>T. Sachsse</u> _____ Third Assignor Signature | <u>10.01.15</u> | <u>Tobias Sachsse</u> |
| _____ Fourth Assignor Signature | _____ | <u>Klaus Boje</u> |

* Strike italicized sections only if foreign rights are not intended to be assigned.