

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Receiving Party should read BOEHRINGER INGELHEIM MICROPARTS GMBH previously recorded on Reel 016284 Frame 0564. Assignor(s) hereby confirms the assignment of application S.N. 11/015,333 to BOEHRINGER INGELHEIM MICROPARTS GMBH.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>GERT BLANKENSTEIN</td><td>07/28/2005</td></tr><tr><td>RALF-PETER PETERS</td><td>07/28/2005</td></tr><tr><td>CLAUS MARQUORDT</td><td>07/28/2005</td></tr></tbody></table>		Name	Execution Date	GERT BLANKENSTEIN	07/28/2005	RALF-PETER PETERS	07/28/2005	CLAUS MARQUORDT	07/28/2005		
Name	Execution Date										
GERT BLANKENSTEIN	07/28/2005										
RALF-PETER PETERS	07/28/2005										
CLAUS MARQUORDT	07/28/2005										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>BOEHRINGER INGELHEIM MICROPARTS GMBH</td></tr><tr><td>Street Address:</td><td>Hauert 7</td></tr><tr><td>City:</td><td>Dortmund</td></tr><tr><td>State/Country:</td><td>GERMANY</td></tr><tr><td>Postal Code:</td><td>44227</td></tr></table>		Name:	BOEHRINGER INGELHEIM MICROPARTS GMBH	Street Address:	Hauert 7	City:	Dortmund	State/Country:	GERMANY	Postal Code:	44227
Name:	BOEHRINGER INGELHEIM MICROPARTS GMBH										
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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>Patent Number:</td><td>7485118</td></tr></tbody></table>		Property Type	Number	Patent Number:	7485118						
Property Type	Number										
Patent Number:	7485118										
CORRESPONDENCE DATA											
Fax Number: (703)418-2768 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	A-9632										
NAME OF SUBMITTER:	Stewart L. Gitler										

CH \$40.00 7485118

PATENT

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REEL: 022482 FRAME: 0090

Total Attachments: 5

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## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
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## PATENTS ONLY

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Tab settings

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Gert BLANKENSTEIN  
Ralf-Peter PETERS  
Claus MARQUORDT

## 2. Name and address of receiving party(ies):

Name: Boehringer Ingelheim Microparts GmbHAddress: Hauert 7

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: Dortmund

State/Prov.: \_\_\_\_\_

Country: GermanyZIP: 44227Execution Date: January 28, 2005

Additional name(s) &amp; address(es)

☐ Yes ☒ No

## 4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No.

Filing date

B. Patent No.(s)

11/015,333December 20, 2004

Additional numbers

☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Stewart L. GitlerRegistration No. 31,256Address: Hoffman, Wasson & Gitler, P.C.2461 South Clark StreetCrystal Center 2 - Suite 522City: ArlingtonState/Prov.: VACountry: United StatesZIP: 22202

## 6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

## 8. Deposit account number:

08-2455

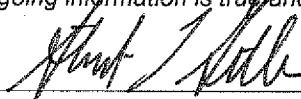
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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Stewart L. Gitler

Name of Person Signing



Signature

4-13-2005

Date

3

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
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71 01-57 111

**ASSIGNMENT OF INVENTION**

In consideration of the payment by **ASSIGNEE** to **ASSIGNORS** of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS:**           Dr. Gert BLANKENSTEIN  
                  Dr. Ralf-Peter PETERS  
                  Claus MARQUORDT

hereby sell, assign and transfer to

**ASSIGNEE:**           BOEHRINGER INGELHEIM MICROPARTS GmbH  
                  Hauert 7  
                  44227 Dortmund  
                  Germany

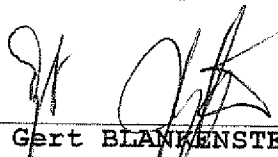
and the successors, assigns and legal representatives of the **ASSIGNEE** the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:


**Microstructured arrangement for the bubble-free filling with a liquid of at least one system for draining off liquids, apparatus having such an arrangement and filling method**

and which is found in the U.S. patent application S.N. 11/015,333 as filed on December 20, 2004, and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any re-issue or re-examination thereof;

**ASSIGNORS** hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

**ASSIGNORS** further covenant that **ASSIGNEE** will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to **ASSIGNORS** and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to **ASSIGNEE** or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

28.01.2005  
Date  Dr. Gert BLANKENSTEIN, Assignor

28.1.2005  
Date  Dr. Ralf-Peter PETERS, Assignor

28.1.05  
Date  Claus MARQUARDT, Assignor

Attorney's Docket: A-9362.ASS