To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
LEHMANN, LINTZ, Thorsten; HECKEL, Armin; THOMAS, Leo; MARK, Michael

Additional number(s) of conveying party(ies) attached? ☐ Yes ☑ No

2. Name and address of receiving party(ies):
Name: Boehringer Ingelheim Pharma KG
Internal Address: 
Street Address: Binger Strasse 173
City: Ingelheim State: Germany Zip: D55216

Additional name(s) & address(es) attached? ☐ Yes ☑ No

3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: June 6, 2002

4. Application number(s) or patent number(s):
If this document is to be filed together with a new application, the execution date of the application is:

A. Patent Application No.: 10/061,024

Additional numbers attached? ☐ Yes ☑ No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Robert P. Raymond
Internal Address: Boehringer Ingelheim Corporation
Street Address: 900 Ridgebury Road, P. O. Box 368
City: Ridgefield State: CT Zip: 06877-0368

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) $40.00
☐ Enclosed
☑ Authorized to be charged to deposit account

8. Deposit account number:
02-2955

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Anthony P. Bottino
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Signature 6/20/02

Total number of pages including cover sheet, attachments, and documents: 3

Case No. 5/1272PCT

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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PATENT
REEL: 013031 FRAME: 0151
ASSIGNMENT

In consideration of one Dollar ($1.00), and other good and valuable consideration, the receipt of which is hereby acknowledge, I (We), the undersigned,

Given Name: Thorsten
Family Name: LEHMANN-LINTZ
Postal Address Line One: Ameisenberg 1
City: Ochsenhausen
State or Province: DE
Postal or Zip Code: 88416
Citizenship Country: DE

Given Name: Armin
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Given Name: Leo
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City: Biberach
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Postal or Zip Code: 88400
Citizenship Country: DE

Given Name: Michael
Family Name: MARK
Postal Address Line One: Hugo-Haering-Strasse 50
City: Biberach
State or Province: DE
Postal or Zip Code: 88400
Citizenship Country: DE

hereby sell, assign and transfer to, BOEHRINGER INGELHEIM PHARMA KG, a corporation of the Federal Republic of Germany, having a place of business at, D-55216 Ingelheim, Federal Republic of Germany, its successors, assigns and legal representatives, our entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent which is entitled:

SUBSTITUTED PIPERAZINE DERIVATIVES,
THE PREPARATION THEREOF AND THEIR USE AS MEDICAMENTS

which

☐ was executed by me (us) on

☒ was filed on March 14, 2002, and accorded Serial No.: 10/089,024
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

Agree said Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements, execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof, generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applicants for patents and all patents on said improvements in said Assignee, its successors, assigns and legal representative; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant mortgage license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

<table>
<thead>
<tr>
<th>SIGNATURE OF APPLICANT</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thorsten LEHMANN-LINTZ</td>
<td>06/03/2002</td>
</tr>
<tr>
<td>Armin HECKEL</td>
<td>06/03/2002</td>
</tr>
<tr>
<td>Leo THOMAS</td>
<td>06/06/2002</td>
</tr>
<tr>
<td>Michael MARK</td>
<td>06/06/2002</td>
</tr>
</tbody>
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