

04-18-2000



Form PTO-1595 (substitute)
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1. Name of conveying party(ies):
Armin Heckel, Rainer Soyka, Wolfgang Grell, Eric Haaksma, Klaus Binder, Rainer Zimmermann
Additional name(s) of conveying party(ies) attached? yes no

2. Name and address of receiving party(ies):
Name: Boehringer Ingelheim Pharma AG
Internal Address:
Street Address: Binger Strasse 173
City: Ingelheim State: Zip: D-55216
Country: Federal Republic of Germany
Additional names(s) & address(es) attached? yes no

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: 02/23/00

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is :
A. Patent Application No.(s)
09/457,961
Additional numbers attached yes no

B. Patent No.(s)

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

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
(Attach duplicate copy of this page if paying by deposit account)

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.
Alan R. Stempel
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Case No. 5/1219

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PATENT
REEL: 010694 FRAME: 0607

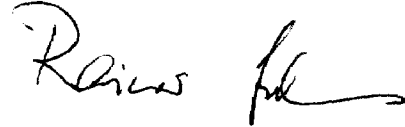
ASSIGNMENT

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

Armin Heckel
a citizen of Germany, and resident of
Geschwister-Scholl-Strasse 71, D-88400 Biberach, Germany



Rainer Soyka
a citizen of Germany, and resident of
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Wolfgang Grell
a citizen of Germany, and resident of
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Eric Haaksma
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Amriswilstrasse 7, D-88400 Biberach, Germany



Klaus Binder
a citizen of Germany, and resident of
Biebricher Allée 15, D-65187 Wiesbaden, Germany



Rainer Zimmermann
a citizen of Germany, and resident of
Laurenbuehlstrasse 17, D-88441 Mittelbiberach, Germany



hereby sell, assign and transfer to, Boehringer Ingelheim Pharma KG, a corporation of 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:

ANTITHROMBOTIC PHENYLALKYL DERIVATIVES


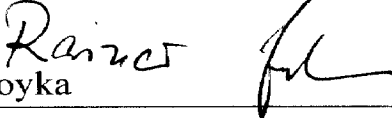
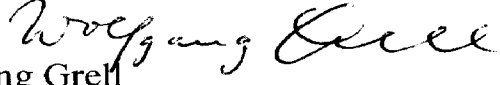
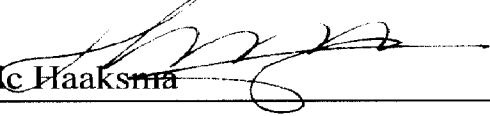
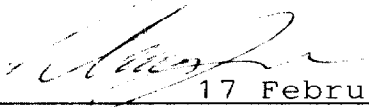

which

- was executed by me (us) on
- was filed on December 9, 1999, and accorded Serial No.: 09/457,961

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.

SIGNATURE OF APPLICANT	DATE
 Armin Heckel	Feb Jan 9, 2000
 Rainer Soyka	Feb. 10 th , 2000
 Wolfgang Grel	Feb 23 rd , 2000
 Eric Haaksma	Feb 10, 2000
Klaus Binder	 17 February 2000
 Rainer Zimmermann	Feb. 10, 2000

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