

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the Assignee name in the Assignment that was previously recorded on Reel 012902 Frame 0697. Assignor(s) hereby confirms the Assignment of Assignor's Interest.

CONVEYING PARTY DATA

Name	Execution Date
Irina C. Jacobson	03/26/2002
Suanne Nakajima	04/01/2002
Shuaige Wang	03/26/2002
Jennifer Qiao	03/26/2002
Ruth R. Wexler	03/25/2002
Mimi L. Quan	03/25/2002
Joanne M. Smallheer	03/26/2002

RECEIVING PARTY DATA

Name:	Bristol-Myers Squibb Pharma Company
Street Address:	P.O. Box 4000
Internal Address:	Patent Department
City:	Princeton
State/Country:	NEW JERSEY
Postal Code:	08543-4000

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6710058

CORRESPONDENCE DATA

Fax Number: (609)252-4526

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6092523791

Email: eileen.immordino@bms.com

Correspondent Name: Jing G. Sun

Address Line 1: P.O. Box 4000

Address Line 2: Patent Department

PATENT

500037787

REEL: 016195 FRAME: 0602

CH \$40.00 6710058

Address Line 4: Princeton, NEW JERSEY 08543-4000

NAME OF SUBMITTER:

Jing G. Sun

Total Attachments: 3

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PATENT APPLICATION ASSIGNMENT

We, the undersigned

Hereby declare that

We are the true and first inventors of an invention entitled MONOCYCLIC OR BICYCLIC CARBOCYCLES AND HETEROCYCLES AS FACTOR XA INHIBITORS (and which is identified as Case Number PH-7140) and which is disclosed in an application for Letters Patent in the United States of America.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

I. Sell, assign, and transfer unto **Bristol-Myers Squibb Company**, ^{pharma JS 6/29/05} a General Partnership organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Chestnut Run Plaza, 974 Centre Road, Wilmington, Delaware 19805, hereinafter referred to as the assignee, (A). the sole and entire right, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all of our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and

II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

We further authorize our attorney/patent agent to insert below* the application number and filing date of the aforesaid United States application now identified as Case Number. After the same shall have been made known to him/her by the United States Patent Office.

Date: _____

Date: _____

(L.S.)

(L.S.)

Irina C. Jacobson

Ruth R. Wexler

Date: 04/01/02

Date: _____

S. Nakajima
(L.S.)

(L.S.)

Suanne Nakajima

Mimi L. Quan

Date: _____

Date: _____

(L.S.)

(L.S.)

Shuaige Wang

Joanne M. Smallheer

Date: _____

(L.S.)

Jennifer Qiao

*The application referred to above (Case No. PH-7140) was filed in the United States Patent Office on October 29, 2001, and was given Application No. 10/003,125.

This insertion made by me this 23 day of April, 2002

Jim S. Boyzdale
ATTORNEY/PATENT AGENT FOR APPLICANTS

PATENT APPLICATION ASSIGNMENT

We, the undersigned

Hereby declare that

We are the true and first inventors of an invention entitled MONOCYCLIC OR BICYCLIC CARBOCYCLES AND HETEROCYCLES AS FACTOR XA INHIBITORS (and which is identified as Case Number PH-7140) and which is disclosed in an application for Letters Patent in the United States of America.

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I. Sell, assign, and transfer unto *pharma* *JB 6/29/05* **Bristol-Myers Squibb Company**, a General Partnership organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Chestnut Run Plaza, 974 Centre Road, Wilmington, Delaware 19805, hereinafter referred to as the assignee, (A). the sole and entire right, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all of our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and

II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

We further authorize our attorney/patent agent to insert below* the application number and filing date of the aforesaid United States application now identified as Case Number. After the same shall have been made known to him/her by the United States Patent Office.

Date: _____

(L.S.)

Irina C. Jacobson

Date: _____

(L.S.)

Suanne Nakajima

Date: 3/26/02

Shuaige Wang (L.S.)

Shuaige Wang

Date: 3/26/02

Jennifer Qiao (L.S.)

Jennifer Qiao

Date: March 25, 2002

Ruth R. Wexler (L.S.)

Ruth R. Wexler

Date: 3/25/2002

Mimi L. Quan (L.S.)

Mimi L. Quan

Date: 3/26/02

Joanne M. Smallheer (L.S.)

Joanne M. Smallheer

*The application referred to above (Case No. PH-7140) was filed in the United States Patent Office on October 29, 2001, and was given Application No. 10/003,125.

This insertion made by me this 23 day of April, 2002.

Jim Selford
ATTORNEY/PATENT AGENT FOR APPLICANTS

PATENT APPLICATION ASSIGNMENT

We, the undersigned

Hereby declare that

We are the true and first inventors of an invention entitled MONOCYCLIC OR BICYCLIC CARBOCYCLES AND HETEROCYCLES AS FACTOR XA INHIBITORS (and which is identified as Case Number PH-7140) and which is disclosed in an application for Letters Patent in the United States of America.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

I. Sell, assign, and transfer unto *pharma* *JS 6/24/05* **Bristol-Myers Squibb Company**, a General Partnership organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Chestnut Run Plaza, 974 Centre Road, Wilmington, Delaware 19805, hereinafter referred to as the assignee, (A). the sole and entire right, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all of our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and

II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

We further authorize our attorney/patent agent to insert below* the application number and filing date of the aforesaid United States application now identified as Case Number. After the same shall have been made known to him/her by the United States Patent Office.

Date: 3-26-02
Irina C. Jacobson (L.S.)
 Irina C. Jacobson

Date: _____
 _____ (L.S.)
 Ruth R. Wexler

Date: _____
 _____ (L.S.)
 Suanne Nakajima

Date: _____
 _____ (L.S.)
 Mimi L. Quan

Date: _____
 _____ (L.S.)
 Shuaige Wang

Date: _____
 _____ (L.S.)
 Joanne M. Smallheer

Date: _____
 _____ (L.S.)
 Jennifer Qiao

*The application referred to above (Case No. PH-7140) was filed in the United States Patent Office on October 29, 2001, and was given Application No. 10/003,125.

This insertion made by me this 23 day of April, 2002.

Jim S. Rappold
 ATTORNEY/PATENT AGENT FOR APPLICANTS