

07-19-2001

OMB No. 0651-0011 (exp. 4/94)

6.25.01



To the Honorable Commissioner of Pat

101782800

hed original documents or copy thereof.

1. Name of conveying party(ies):

Katerina Leftheris, Rulin Zhao, Bang-Chi Chen, Peter
Kiener, Hong Wu, Chennagiri R. Pandit, Stephen
Wroblewski, Ping Chen, John Hynes, Malinda
Longphre, Derek J. Norris, Steven Spergel

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: April 17, 2001, May 14, 15, 16, 21, 31,
2001, June 13, 15, 2001

2. Name and address of receiving party(ies)

Name: Bristol-Myers Squibb Company

Internal Address: _____

Street Address: Lawrenceville-Princeton Road

City: Princeton State: NJ ZIP: 08543-4000

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

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)

09/779,109

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Marla J. Mathias

Internal Address: Bristol-Myers Squibb Company

Patent Department

Street Address: P.O. Box 4000

City: Princeton State: NJ ZIP: 08543-4000

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40

☐ Enclosed

☒ Authorized to be charged to deposit account and any other additional fees required.

8. Deposit account number:

19-3880 (in the name of Bristol-Myers Squibb Company)

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

07/18/2001 610N11 00000139 193880 09779109
01 FC:581 40.00 CH

DO NOT USE THIS SPACE

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.

Anastasia P. Winslow

Name of Person Signing
Reg. No. 40,875

Signature

Date

☐ Certificate of mailing on reverse side

Total number of pages including cover sheet, attachments, and document: 9

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

PATENT
REEL: 011977 FRAME: 0509

ASSIGNMENT

We,

Katerina Leftheris	residing at	92 Richmond Drive Skillman, New Jersey 08558 United States of America
Rulin Zhao	residing at	42 Manley Road Pennington, New Jersey 08534 United States of America
Bang-Chi Chen	residing at	28 Marion Drive Plainsboro, New Jersey 08536 United States of America
Peter Kiener	residing at	2 Saddleview Lane Doylestown, Pennsylvania 18901 United States of America
Hong Wu	residing at	315 White Pine Circle Lawrenceville, New Jersey 08648 United States of America
Chennagiri R. Pandit	residing at	12041 Sabre Springs Parkway #337 San Diego, California 92128 United States of America
Stephen Wroblewski	residing at	1507 South Branch Drive Whitehouse Station, New Jersey 08889 United States of America
Ping Chen	residing at	21 Derby Chase Court Belle Mead, New Jersey 08502 United States of America
John Hynes	residing at	95 Dispatch Drive Washington Crossing, Pennsylvania 18977 United States of America
Malinda Longphre	residing at	1133 Balboa Avenue Burlingame, California 94010 United States of America
Derek J. Norris	residing at	52 Manley Road Pennington, New Jersey 08534 United States of America
Steven Spergel	residing at	1807 Jericho Drive Warrington, Pennsylvania 18976 United States of America,

pursuant to contractual obligations heretofore assumed by us and/or for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to **Bristol-Myers Squibb Company**, a Delaware corporation, having a place of business at Lawrenceville-Princeton Road, Princeton, NJ 08543-4000, its successors, assigns and legal representatives, all our right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted to us by local laws or by treaty, including any international convention for the protection of industrial property, in and for all countries of the world, including the United States and its territories and possessions, in and to the invention entitled:

**CANNABINOID RECEPTOR MODULATORS, THEIR PROCESSES OF PREPARATION, AND
USE OF CANNABINOID RECEPTOR MODULATORS FOR TREATING RESPIRATORY AND
NON-RESPIRATORY DISEASES**

invented by us and described in the non-provisional United States patent application

Application No. 09/779,109, filed February 8, 2001,

including said non-provisional United States patent application and any application claiming priority from said non-provisional application, filed in any country, and any patents which may be issued and/or granted thereon, and all divisions, continuations, reissues, reexamination certificates and extensions thereof in all countries, the said interest being the entire ownership of said invention and all of said applications, patents (including reissue patents), extensions and reexamination certificates to be held and enjoyed by the said Bristol-Myers Squibb Company and its successors and assigns to the full end of the terms to which said patents (including reissue patents), extensions and reexamination certificates may be granted and/or issued, as fully and entirely as the same would have been held and enjoyed by us if this sale, assignment and transfer had not been made;

And we hereby agree to communicate to said assignee or its representatives any facts known to us respecting said invention, to testify in any legal proceedings, to sign and/or execute any further documents and/or instruments which may be necessary, lawful and proper in and/or for the filing and/or prosecution of all applications, including divisional, continuation and reissue applications, extensions and reexamination certificates and/or the granting and/or issuance thereof and/or to otherwise secure title to said invention and all of said applications, patents (including reissue patents, extensions and reexamination certificates in said assignee, and in general to do everything possible to aid said assignee, its successors and assigns to obtain and enforce proper protection for said invention in all countries.

Signed this 21st day of May, 2001 by Katerina Leftheris
Katerina Leftheris

Signed this 16 day of May, 2001 by Rulin Zhao
Rulin Zhao

Signed this 14 day of May, 2001 by Bang-Chi Chen
Bang-Chi Chen

Signed this 15 day of June, 2001 by Peter Kiener
Peter Kiener

Signed this 31 day of May, 2001 by Hong Wu
Hong Wu

Signed this 17 day of April, 2001 by Chennagiri R. Pandit
Chennagiri R. Pandit

Signed this 31 day of MAY, 2001 by Stephen Wroblewski
Stephen Wroblewski

Signed this 15 day of MAY, 2001 by Ping Chen
Ping Chen

Signed this 21 day of MAY, 2001 by John Hynes
John Hynes

Signed this 17th day of April, 2001 by Malinda Longphre
Malinda Longphre

Signed this 15 day of MAY, 2001 by Derek J. Norris
Derek J. Norris

Signed this 13 day of JUNE, 2001 by Steven Spergel
Steven Spergel

STATE OF NEW JERSEY)
COUNTY OF Mercer) ss.

On the 21st day of May, 2001, before me came Katerina Leftheris, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that she executed it.

Tina M. Markee
Notary Public **TINA M. MARKEE**
Notary Public, New Jersey
My Commission Expires Oct. 28, 2001

[SEAL]

STATE OF NEW JERSEY)
COUNTY OF Mercer) ss.


On the 16th day of May, 2001, before me came Rulin Zhao, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he executed it.

Tina M. Markee
Notary Public **TINA M. MARKEE**
Notary Public of New Jersey
My Commission Expires Oct. 28, 2001

[SEAL]

STATE OF NEW JERSEY)
COUNTY OF Mercer) ss.

On the 14th day of May, 2001, before me came Bang-Chi Chen, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he executed it.

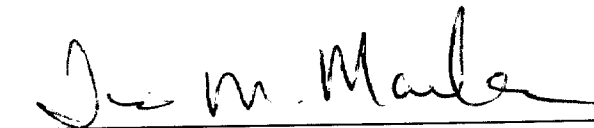

Notary Public

[SEAL]

TINA M. MARKEE
Notary Public of New Jersey
My Commission Expires Oct. 28, 2001

STATE OF NEW JERSEY)
COUNTY OF Mercer) ss.

On the 15th day of June, 2001, before me came Peter Kiener, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he executed it.


Notary Public

[SEAL]

TINA M. MARKEE
Notary Public of New Jersey
My Commission Expires Oct. 28, 2001

STATE OF NEW JERSEY)
COUNTY OF Mercer) ss.

On the 31st day of May, 2001, before me came Hong Wu, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he executed it.

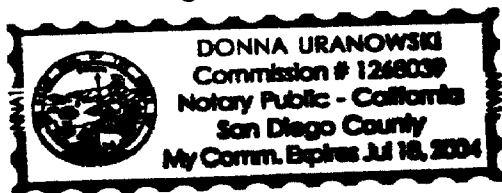

Notary Public

[SEAL]

TINA M. MARKEE
Notary Public of New Jersey
My Commission Expires Oct. 28, 2001

STATE OF California)
COUNTY OF San Diego) ss.

On the 17 day of April, 2001, before me came Chennagiri R. Pandit, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he executed it.



Donna Uranowski
Notary Public

[SEAL]

STATE OF NEW JERSEY)
COUNTY OF Mercer) ss.

On the 31st day of May, 2001, before me came Stephen Wroblewski, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he executed it.

Tina M. Markee
Notary Public **TINA M. MARKEE**
Notary Public of New Jersey
My Commission Expires Oct. 28, 2001

[SEAL]

STATE OF NEW JERSEY)
COUNTY OF Mercer) ss.

On the 15th day of May, 2001, before me came Ping Chen, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he executed it.

Tina M. Markee
Notary Public **TINA M. MARKEE**
Notary Public of New Jersey
My Commission Expires Oct. 28, 2001

[SEAL]

STATE OF NEW JERSEY)
COUNTY OF Merces) ss.

On the 21st day of May, 2001, before me came John Hynes, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he executed it.

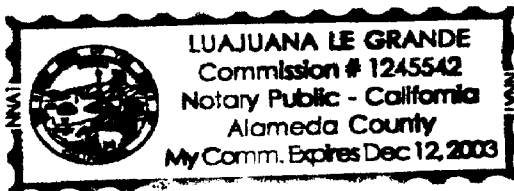
Tina M. Markee
Notary Public

TINA M. MARKEE
Notary Public of New Jersey
My Commission Expires Oct. 28, 2001

[SEAL]

STATE OF California)
COUNTY OF Alameda) ss.

On the 17 day of April, 2001, before me came Malinda Longphre, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that she executed it.



Luajuana Le Grande
Notary Public

[SEAL]

STATE OF NEW JERSEY)
COUNTY OF Merces) ss.

On the 15th day of May, 2001, before me came Derek J. Norris, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he executed it.

Tina M. Markee
Notary Public

TINA M. MARKEE
Notary Public of New Jersey
My Commission Expires Oct. 28, 2001

[SEAL]

STATE OF NEW JERSEY)
COUNTY OF Mercer) ss.

On the 13th day of June, 2001, before me came Steven Spergel, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he executed it.



Notary Public JANA M. MARKEE

Notary Public of New Jersey
My Commission Expires Oct. 28, 2001

[SEAL]