

02-10-2003



To The Honorable Commissioner of Patents at

original documents or copy thereof.

1. Name of conveying party(ies):

102362478

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

David P. JACOBUS

March 12, 2001

First Assignor

Date of Execution

Norman P. JENSEN

March 12, 2001

Second Assignor

Date of Execution

Third Assignor

Date of Execution

Fourth Assignor

Date of Execution

Fifth Assignor

Date of Execution

Sixth Assignor

Date of Execution

Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO

Name: Jacobus Pharmaceutical Co. Inc

Street Address: 37 Cleveland Lane

City: Princeton

State New Jersey

ZIP 08540

Additional name(s) & address attached? ☐ YES ☒ NO

3. Nature of Conveyance (check only one):

☐ New Assignment☐ Merger☐ License Agreement☐ Security Agreement☐ Change of Name☐ Other:
☒ Cross-reference of Assignment filed in United States  
 Application No.09/805,635 recorded on March 14,  
 2001 at Reel No. 011608 and Frame No. 0077

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.:

Patent Nos.:

02/03/2003 MBIZUNES 00000047 10354398

02 FC:8021

40.00 DP

10354398

 Date application was signed by the first  
 named executing inventor  
 March 12, 2001

(Fill-in this date only if assignment is filed together with a new application)

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

Name: Wendy A. Choi

WOODCOCK WASHBURN LLP

One Liberty Place - 46th Floor

Philadelphia, Pennsylvania 19103-7301

215-568-3100

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 Number 23-3050

8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050

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.

Wendy A. Choi / 36,697

Name of Person Signing/Reg. No.

Signature

Date

JACB-0052

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 2

Mail documents to be recorded with required cover sheet information to:

 Commissioner of Patents and Trademarks  
 Box Assignments  
 Washington, D.C. 20231

 PATENT  
 REEL: 013729 FRAME: 0381

mfg

**JOINT ASSIGNMENT**

For good and valuable consideration received, we, David P. Jacobus and Norman P. Jensen, residing at 37 Cleveland Lane, Princeton, NJ 08540 and 119 Linwood Circle, Princeton, NJ 08540, respectively, have sold, assigned and transferred and by these presents do hereby sell, assign and transfer to Jacobus Pharmaceutical Co. Inc., a Corporation of the State of New Jersey, having a place of business at 37 Cleveland Lane, Princeton, NJ 08540, and to its successors, assigns and legal representatives the entire right, title and interest in the United States and its territorial possessions and in any and all foreign countries in and to all of our inventions and any and all improvements thereof disclosed in an application for United States Letters Patent entitled

**N,N'-SUBSTITUTED ANTIMALARIAL BIGUANIDES DERIVED FROM  
HYDROXYLAMINES**

which

[ X ] is being executed on even date herewith  
[ ] was filed on

and the entire right, title and interest in and to said United States patent application and any divisions, continuations and continuations-in-part of said application and any patent applications claiming subject matter common thereto or corresponding thereto filed in the United States and/or foreign countries including all rights to claim priority and in and to any and all Letters Patent which may be granted on said applications in the United States and its territorial possessions and in any and all foreign countries and in and to any and all reissues, re-examinations and extensions of such Letters Patent.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment, and we authorize and request the Patent Office Officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Jacobus Pharmaceutical Co. Inc., as the assignee of our entire right, title and interest in and to the same, for the sole use and behalf of said Jacobus Pharmaceutical Co. Inc., its successors and assigns.

FURTHER, we agree that we will communicate to said Jacobus Pharmaceutical Co. Inc., or its representatives, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all patent applications with respect thereto, including divisional, continuation, substitution, renewal and reissue applications, execute all assignment papers to cause any and all of said Letters Patent to be issued to said Jacobus Pharmaceutical Co. Inc., make all rightful oaths and generally do everything possible to aid said Jacobus Pharmaceutical Co. Inc., its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates indicated below:

  
DAVID P. JACOBUS

Date: MAR 12, 2001

  
NORMAN P. JENSEN

Date: 3/12/01