

09-15-2003



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Form PTO-1595

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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

9-5-03

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

1. Name of conveying party(ies):

Argaw KIDANE
Shimul K. RAY
Padmanabh P. BHATT
Jones W. BRYAN, JR.

2. Name and address of receiving party(ies)

Name: Shire Laboratories Inc.
Internal Address: _____

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

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

Street Address: 1550 East Gude Drive

City: Rockville State: MD Zip: 20850

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

Execution Date: September 5, 2003

4. Application number(s) or patent number(s): 10/655725
If this document is being filed together with a new application, the execution date of the application is:
September 5, 2003.

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

Name: Mary E. Gormley

Enclosed

Internal Address: IP Attorney

Authorized to be charged to deposit account

09/15/2003 GTON11 00000040 502715 10655725

01 FC:8021 40.00 DA

Street Address: Shire Laboratories Inc.

1550 East Gude Drive

City: Rockville State: MD Zip: 20850

8. Deposit account number:

502715

9. Signature.

Mary E. Gormley
Mary E. Gormley

9/5/2003
Date

Total number of pages including cover sheet, attachments, and documents: 4

15787 U.S. PTO
10/655725
09/05/03

ASSIGNMENT

WHEREAS, we, Argaw KIDANE, Shimul K. RAY, Padmanabh P. BHATT and Jones W. BRYAN, Jr., have invented certain new and useful improvements in:

OSMOTIC DELIVERY OF THERAPEUTIC COMPOUNDS BY SOLUBILITY ENHANCEMENT

for which an application for United States Letters Patent was filed on September 5, 2003.

WHEREAS, Shire Laboratories, Inc., a corporation of the State of Delaware, having a place of business at 1550 East Gude Drive, Rockville, Maryland 20850, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Shire Laboratories, Inc., its successors, assigns and legal representatives, the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted thereon in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations, substitutions, renewals and extensions thereof pertaining to said invention.

We hereby authorize and request the Patent and Trademark Office officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to Shire Laboratories, Inc., as the assignee of the entire interest in and to the same, for the sole use and on behalf of Shire Laboratories, Inc., its successors, assigns and representatives.

FURTHER, we agree that we will communicate to Shire Laboratories, Inc., its successors, assigns, or representatives, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all utility, divisional, continuation, substitution, renewal and reissue applications pertaining to said invention, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to Shire Laboratories, Inc., make all rightful oaths and generally do everything possible to aid Shire Laboratories, Inc., its successors, assigns and representatives, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

5 Sept 03
Date

Argaw KIDANE
Argaw KIDANE

On this 5th day of September, 2003, personally appeared before me the above named Argaw KIDANE to me known and known to me to be the person described in, and who executed, the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

(SEAL)

Mary E. Hornley
NOTARY PUBLIC
My Commission Expires: 11/2004

5 Sept 03
Date

Shimul K. Ray
Shimul K. RAY

On this 5th day of September, 2003, personally appeared before me the above named Shimul K. RAY to me known and known to me to be the person described in, and who executed, the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

(SEAL)

Mary E. Hornley
NOTARY PUBLIC
My Commission Expires: 11/2004

5 Sept 2003
Date

Padmanabh P. BHATT
Padmanabh P. BHATT

On this 5th day of September, 2003, personally appeared before me the above named Padmanabh P. BHATT to me known and known to me to be the person described in, and who executed, the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

(SEAL)

Mary E. Hornley
NOTARY PUBLIC
My Commission Expires: 11/2004

9/5/03
Date

Jones W. Bryan, Jr.
Jones W. BRYAN, Jr.

On this 5th day of September, 2003, personally appeared before me the above named Jones W. BRYAN, Jr to me known and known to me to be the person described in, and who executed, the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

(SEAL)

Mary E. Hornley
NOTARY PUBLIC
My Commission Expires: 11/2004

The foregoing Assignment is hereby acknowledged and accepted by Shire Laboratories, Inc.

9/5/03
Date

Jack Khattar
Jack Khattar
President & CEO

On this 5th day of September 2003 personally appeared before me the above named Jack Khattar to me knowh and known to me to be the person described in, and who executed, the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

(SEAL)

Mary E. Hornley
NOTARY PUBLIC
My Commission Expires: 11/2004