

10-04-2001



FORM PTO-1595
(Rev. 3-01)
OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE
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101865433

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

1. Name of conveying party(ies):

Beth A. Burnside
Henry H. Flanner
Lisa C. McKnight

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

09/20/01

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

Name: Shire Laboratories, Inc.

Internal Address: _____

Street Address: 1550 East Gude Drive

City: Rockville

State: Maryland

Zip: 20850

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

3. Nature of conveyance:

 Assignment Merger
 Security/Agreement Change of Name
 Other _____

Execution Date: September 13, 2001

4. Application number(s) or patent number(s): 09/872,173 - Filed: June 1, 2001

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) _____
B. Patent No.(s) _____

Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1

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

Name: Raymond J. Lillie, Esq.

Internal Address: Carella, Byrne, Bain, Gilfillan, Cecchi,
Stewart & Olstein

Street Address: 6 Becker Farm Road

City: Roseland State: New Jersey Zip: 07068

7. Total fee (37 CFR 3.41)...\$40.00
 Enclosed
 Additional fees, if any, authorized to be charged to deposit account

8. Deposit account number: 03-0678

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

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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.

Name of Person Signing

Raymond J. Lillie
Signature

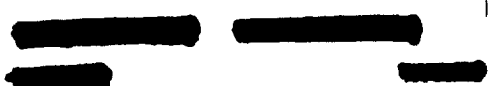
Date

September 17, 2001

Total number of pages including cover sheet, attachments, and document: 3

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

#116255 v1



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PATENT
REEL: 012208 FRAME: 0930

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, **Beth A. Burnside, 5404 Huntington Parkway, Bethesda, Maryland 20814, Henry H. Flanner, 19001 Colfield Court, Montgomery Village, Maryland 20886 and Lisa C. McKnight, 12112 Wedgeway Court, Fairfax Virginia 22033** hereby sells, assigns and transfers to **Shire Laboratories, Inc.**, incorporated ("Assignee") having a place of business at **1550 East Gude Drive, Rockville, Maryland 20850** a Maryland Corporation, its successors, assigns and legal representatives, his entire right, title and interest for the United States and all other countries, in and to the improvements(s) known as United States Application No. 09/872,173, filed June 1, 2001, and/or executed on even date herewith and is entitled:

SYSTEM FOR OSMOTIC DELIVERY OF PHARMACEUTICALLY ACTIVE AGENTS

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 and all other countries 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 and all other countries on said improvements (hereinafter collectively, the "Improvements").

The undersigned further agrees that said Assignee may apply for and receive Letters Patent for said Improvements in its own name; and, when requested, without charge to but at the expense of 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 all such 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; and 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 applications for patent and all patents on said improvements in Assignee, its successors, assigns and representatives.

The undersigned hereby represents and warrants to Assignee, its successors, assigns and representatives that no assignment, grant, mortgage, license or other right or 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 expressed herein is possessed by the undersigned.

The undersigned hereby grants power to Alan J. Grant (Reg. No. 33,389), John G. Gilfillan, III (Reg. No. 22,746); Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); William Squire (Reg. No. 25,378); and John N. Bain (Reg. No. 18,651) to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. Address correspondence and telephone calls to Raymond J. Lillie c/o of Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 6 Becker Farm Road, Roseland, New Jersey 07068

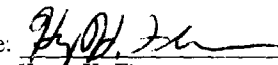
IN WITNESS WHEREOF, this Assignment is executed by the undersigned on the date(s) opposite their signature(s):

Inventor's Signature:  Date: 9/11/01
Beth A. Burnside

STATE OF MD, COUNTY OF Montgomery SS. 186-56-7822

Before me this 13 day of September, 2001, personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.



Notary Public

Inventor's Signature:  Date: 10 Sep 01
Henry H. Flanner

STATE OF MD, COUNTY OF Montgomery SS. 250-27-0832

Before me this 13 day of September, 2001, personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.


Notary Public

Inventor's Signature:  Date: 12 Sep 01
Lisa C. McKnight

STATE OF VA COUNTY OF Fairfax SS.: 056-64-4432

Before me this 13 day of September, 2001, personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.


Notary Public

CARELLA, BYRNE, BAIN, GILFILLAN, CECCHI, STEWART & OLSTEIN
6 Becker Farm Road - Roseland, NJ 07068 - (973) 994-1700

Docket No. 550750-175
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