

ASSIGNMENT

05-12-1998

RM COVER SHEET

Patents Only

To the Honorable Commissioner

Please record the attached origin



100708469

APR 28 1998

Attorney Dkt. 98151-0037.000

1. Name of conveying party(ies):

Cavalier Pharmaceuticals

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

3. Nature of conveyance:

X Assignment

___ Merger

___ Security Agreement

___ Change of Name

___ Other _____

Execution Date: February 11, 1998

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

Carolinas HealthCare System
P. O. Box 32861
Charlotte, North Carolina 28232-2861

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

4. Application Serial No. _____ Patent No. 5,668,118 and 5,707,974

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

Additional numbers attached? ___ Yes X No

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

Ernest B. Lipscomb, III, Esq.
BELL SELTZER INTELLECTUAL PROPERTY LAW GROUP
ALSTON & BIRD LLP
P. O. Drawer 34009
Charlotte, NC 28234

6. Total number of applications and patents involved: 27. Total fee (37 CFR 3.41) \$ 80.00X Enclosed

___ Authorized to be charged to deposit account

8. Deposit account number: 16-0605

DO NOT USE THIS SPACE

05/11/1998 55MITH 00000052 5668118

01 FC:581

80.00 DP

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.

Ernest B. Lipscomb, III, Reg. No. 24,733
Name of Person Signing

Ernest B. Lipscomb, III
Signature

April 24, 1998

Date

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

319016

PATENT

REEL: 9146 FRAME: 0374

4. 88.98

ASSIGNMENT

THIS ASSIGNMENT, made by Cavalier Pharmaceuticals, a corporation of the state of Virginia, having its principal place of business at Richmond, Virginia, hereinafter referred to as Assignor;

WITNESSETH: That,

WHEREAS the above-named corporation is the owner of the entire right, title and interest in and to U.S. Patent No. 5,668,118, issued September 16, 1997, entitled METHOD OF SYNTHESIS OF 2-O-DESULFATED HEPARIN AND USE THEREOF FOR INHIBITION OF ELASTASE AND CATHEPSIN G, by reason of an Assignment dated April 1, 1994 and recorded on Reel 6933, Frames 0026; and U.S. Patent No. 5,707,974, issued January 13, 1998, entitled METHOD OF SYNTHESIS OF 2-O-DESULFATED HEPARIN AND USE THEREOF FOR INHIBITION OF ELASTASE AND CATHEPSIN G, by reason of an Assignment dated April 1, 1994 and recorded on Reel 6933, Frames 0026;

WHEREAS Carolinas HealthCare System, a body corporate and politic established under the North Carolina Hospital Authority Act having its principal place of business at Charlotte, Mecklenburg County, North Carolina, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in and said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above Assignor has sold and by these presents does hereby sell, assign, transfer, and convey unto the said Assignee, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, and any Letters Patent thereon or reissues thereof which may be granted therefor or thereon, including all foreign countries, for the full end of the term for which said Letters Patent may be granted, together with the right to claim priority in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

The Assignor further covenants and agrees that, at the time of the execution and delivery of these presents, it possesses full title to the invention and patent application thereon as earlier identified, and that it has the unencumbered right and authority to make this assignment.

Page 1 Of 2

IN WITNESS WHEREOF, the Assignor has caused this assignment to be executed
this 11th day of February, 1998.

CAVALIER PHARMACEUTICALS

By: Thomas P. Kennedy (SEAL)

Its: President

STATE OF North Carolina)
COUNTY OF Mecklenburg) ss:

Before me personally appeared Thomas P. Kennedy, to me known to be the
person described in and who executed the foregoing instrument, and he acknowledged to me
that he executed the same for the purposes therein stated, this 11th day of
February, 1998.

John P. Mills
Notary Public

(SEAL)

My Commissions Expires: 5/26/98