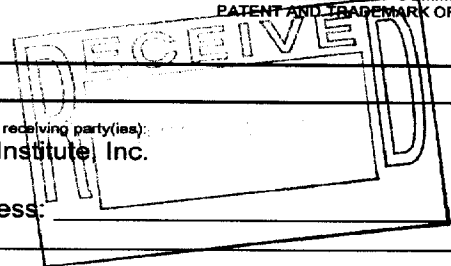


504-99

06-03-1999



101053752

To the Honorable Commissioner of Patents and Trademark.

1. Name of conveying party(ies):
Pharmacia & Upjohn AB

Additional name(s) of conveying parties attached? Yes No

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

Internal Address:

Street Address: 87 Cambridge Park Drive

City: Cambridge State: MA ZIP: 02140

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

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

Execution Date: March 15, 1999

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)
B. Patent No.(s)
5,831,026

Additional numbers attached? Yes No

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

Name: Holly D. Kozlowski

Internal Address: Dinsmore & Shohl LLP

Street Address: 1900 Chemed Center
255 East Fifth Street

City: Cincinnati State: Ohio ZIP: 45202

6. Total number of applications and patents involved: 1

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

Enclosed

Authorization to be charged to deposit account

8. Deposit Account Number:

04-1133

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

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.

Holly D. Kozlowski (Reg. No. 30.468)
Name of Person Signing, Registration Number

Holly D. Kozlowski
Signature

May 20, 1999
Date

Total Number of pages including cover sheet: 2

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box Assignment; Assistant Commissioner for Patents, Washington, DC 20231 on May 20, 1999.

Laureen E. Mains
Laureen E. Mains

05/28/1999 DNGUYEN 00000241 5831026
40.00
01 FC:581

ASSIGNMENT

WHEREAS, Pharmacia & Upjohn AB (hereinafter referred to as "ASSIGNOR") is the owner of the entire right, title and interest in, to and under the invention entitled "Process for Purifying Factor VIII" for which U.S. Patent No. 5,831,026 was issued on November 3, 1998, by virtue of the Assignment recorded at Reel 8741, beginning at Frame 0387 on October 6, 1997.

WHEREAS, Genetics Institute, Inc. 87 Cambridge Park Drive, Cambridge, Massachusetts 02140 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire interest therein;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, said ASSIGNOR, hereby sells, assigns, and transfers and sets over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interests in, to and under said invention in the United States, and said United States patent, and all divisions, renewals, and continuations thereof, and all reissues, reexaminations and extensions thereof;

ASSIGNOR HEREBY authorizes the firm of Dinsmore & Shohl to insert in this Assignment any further identification or information necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

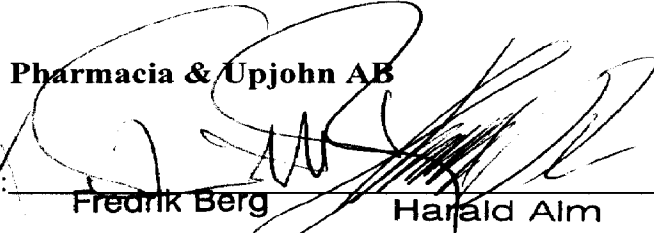
ASSIGNOR HEREBY covenants and agrees that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR HEREBY further covenants and agrees that it will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to it respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, and reexamination applications, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in the United States.

The undersigned verifies that he/she is authorized to make this Assignment on behalf of the ASSIGNOR and has reviewed the documents in the chain of title of the present U.S. Patent, and, to the best of the undersigned's knowledge and belief, title is in the ASSIGNOR identified above.

Pharmacia & Upjohn AB

Dated: March 15, 1999

By: 
Fredrik Berg Harald Alm
Title: VP, ASS. GEN. COUNSEL VP Finance

