

3-26.04

04-01-2004



IDENTIFICATION OF APPLICATION 102709462
FOR ASSIGNMENT (DOCUMENT) RECORD
(37 C.F.R. § 3.21 and 37 C.F.R. § 3.31(a)(4))

(S)

1. This assignment is for the following patent application and/or issued patent:

a. National application: SN: 10/698,235, filed on October 31, 2003

**TOTAL NUMBER OF APPLICATIONS AND/OR PATENTS
AND TOTAL FEE**

2. A. The total number of applications and/or patents identified in this cover sheet is: 1.

B. The total fee is (37 C.F.R. § 1.21(h)):

1 x \$40.00 = \$40.00

C. Payment of fee is made by:

Attached is a check in the amount of \$40.00.

A duplicate of this paper is attached.

**NAME OF PARTIES CONVEYING INTEREST
(37 C.F.R. § 3.31(a)(1))**

3. The parties conveying interest are:

Garth D. Ehrlich
Patricia Antalis
John Gladitz
Geza Erdos
Fen Z. Hu

**NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST
(37 C.F.R. § 3.31 (a)(2))**

4. The rights are being conveyed to:

Allegheny-Singer Research Institute
320 East North Avenue
Pittsburgh, PA 15212

03/31/2004 DBYRNE 00000053 10698235
01 FC:0021 40.00 DP

**DESCRIPTION OF INTEREST CONVEYED OR
TRANSACTION RECORDED (37 C.F.R. § 3.31(a)(3))**

5. The accompanying document intends to accomplish an assignment.

**NAME AND ADDRESS OF PARTY TO WHOM
CORRESPONDENCE SHOULD BE MAILED (37 C.F.R. § 3.31 (a)(5))**

6. Please address correspondence to:

Name: Ansel M. Schwartz
Address: Attorney at Law
201 N. Craig Street
Suite 304
Pittsburgh, PA 15213
Telephone No.: 412-621-9222

**DATE ASSIGNMENT (DOCUMENT) EXECUTED
(37 C.F.R. § 3.31(a)(7))**

7. The attached assignment (document) was executed by Garth D. Ehrlich on March 15, 2004.
The attached assignment (document) was executed by Patricia Antalis on March 8, 2004.
The attached assignment (document) was executed by John Gladitz on March 8, 2004.
The attached assignment (document) was executed by Geza Erdos on March 8, 2004.
The attached assignment (document) was executed by Fen Z. Hu on March 8, 2004.

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

8. The attached document is in the English language.

ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

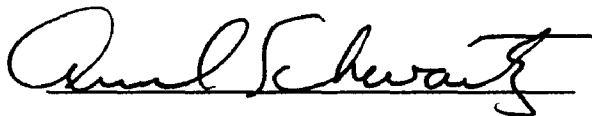
9. Submitted herewith is the original document.

**STATEMENT (37 C.F.R. § 3.31(a)(9)) AND
SIGNATURE (37 C.F.R. § 3.31(a)(10))**

10. 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.

Date:

3/23/04



Ansel M. Schwartz
Registration No. 30,587
Attorney at Law
201 N. Craig Street
Suite 304
Pittsburgh, PA 15213
412-621-9222

TOTAL NUMBER OF PAGES BEING SUBMITTED

11. The total number of pages being submitted, **including documents** is: **6**.

For: U.S. Rights and Foreign Rights
For: U.S. Application
By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Garth D. Ehrlich
3319 Beechwood Boulevard
Pittsburgh, PA 15217
Nationality: United States

Patricia Antalis
1623 Blackburn Heights Drive
Sewickley, PA 15143
Nationality: United States

John Gladitz
McKnight Circle
Apt. C-608
Pittsburgh, PA 15237
Nationality: United States

Geza Erdos
10170 Woodbury Drive
Wexford, PA 15090
Nationality: Hungary

Fen Z. Hu
3319 Beechwood Boulevard
Pittsburgh, PA 15217
Nationality: China

hereby sell, assign and transfer to

ASSIGNEE:

Allegheny-Singer Research Institute
320 East North Avenue
Pittsburgh, PA 15212
Nationality: United States

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including

all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

SELECTED NUCLEOTIDE SEQUENCES ISOLATED FROM PATHOGENIC STRAINS OF HAEMOPHILUS INFLUENZAE


and which is found in (37 C.F.R. § 3.21) U.S. application no. 10/698,235 filed on October 31, 2003 and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

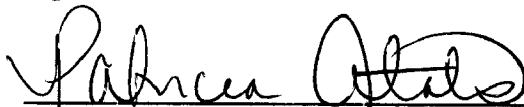
IN WITNESS WHEREOF, We have hereunto set hand and seal this _____ day of _____.

Date: 3-15-04



Signature of Garth D. Ehrlich

Date: 3-8-04



Signature of Patricia Antalis

Date:

 3/8/04

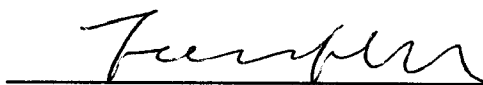
Signature of John Gladitz

Date: 3-8-04



Signature of Geza Erdos

Date: 3-8-04



Signature of Fen Z. Hu