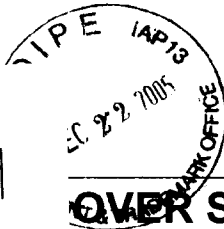


12-29-2005



Form



103145957

PATENTS ONLY

COVER SHEET

ATTORNEY DOCKET NO.

70017.0016USWO

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new addresses below.

1. Name of Conveying Party(ies)

- 1) Stanley N. COHEN 5)
- 2) 6)
- 3) 7)
- 4) 8)

Additional name(s) of conveying party(ies) attached.

3. Nature of Conveyance/Execution Date(s):

Execution Date(s): June 2, 2004

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

2. Name of Address of Receiving Party(ies)

Name: Functional Genetics, Inc.
Address: 12111 Parklawn Drive, Suite 202

City: Rockville

State: MD

Zip Code: 20852

Country: US

Additional name(s) and address(es) attached.

4. Application or patent number(s): This document is being filed together with a new application

A. Patent Application No(s).

- 1) 10/478,753
- 2)
- 3)

B. Patent No(s).

- 1)
- 2)
- 3)

Additional number(s) are attached.

5. Name and Address to whom correspondence concerning document should be mailed:

Name: Merchant & Gould
Address: P.O. Box 2903
City: Minneapolis
State: MN Zip: 55402-0903
Phone Number: (202) 326-0300
Fax Number: (202) 326-0778

Customer Number:

23552

Patent & Trademark Office

6. Total number of patents and applications involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

- Credit Card Last 4 Numbers _____
Expiration Date _____
- Deposit Account Number 13-2725
Authorized User Name Steven B. Kelber

9. Signature:

Brian K. Lathrop
Signature

December 22, 2005

Date

12/28/2005 BYRNE

00000217 132725 10478753

Brian K. Lathrop, Reg. No. 43,740

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

3

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40.00 BR

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Assignment of Application

WHEREAS, I (we),

Carol CARTER, 33 Renwick Avenue, Huntington, NY 11743;

Arthur GOFF, 279 Radio Avenue, Miller Place, NY 11764;

Lorna EHRLICH, #1 Colgate Court, Shoreham, NY 11786; and

Stanley N. COHEN, Stanford University, Stanford, CA 94305.

, respectively,

have invented certain new and useful improvements in: TSG101 As Inhibitor
of HIV Production

for which an application for Letters Patent was executed on

(Application No. 10/478,753, Filed November 20, 2003); and

WHEREAS, FUNCTIONAL GENETICS, INC.

(hereinafter referred to as "ASSIGNEE"), having a place of business at:
12111 Parklawn Drive, Suite 202

Rockville, MD 20852

is desirous of acquiring the full and exclusive right in and to said Invention and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I (we), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said Invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, continuations, substitutions, renewals and reissues thereof.

I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Piper Rudnick LLP, Attorneys at Law, 1200 Nineteenth Street, N.W., Washington, D.C. 20036-2412, the power to insert on this Assignment any further identification, including the application number and filing date, 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.

Date: _____

(Signature of Inventor) Carol CARTER

Date: _____

(Signature of Inventor) Arthur GOFF

Date: _____

(Signature of Inventor) Lorna EHRLICH

Date: June 2, 2004

(Signature of Inventor) Stanley N. COHEN

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

PIPER RUDNICK LLP
1200 NINETEENTH STREET, N.W.
WASHINGTON, D.C. 20036-2412

TRANSMITTAL FORM

(to be used on all correspondence after initial filing)

ATTORNEY DOCKET NO.

70017.0016USWO

U.S. APPLICATION SERIAL NO.

10/478,753

CONFIRMATION NO.

4159

FILING DATE

May 16, 2005

INVENTOR(S)

Carol CARTER et al.

EXAMINER

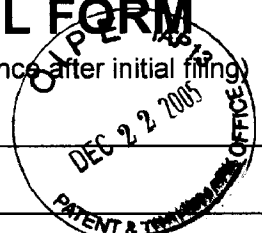
unassigned

GROUP ART UNIT

unassigned

TITLE OF APPLICATION

TSG101 AS INHIBITOR OF HIV PRODUCTION



ADDRESS TO:

Commissioner for Patents
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

ENCLOSURES

- Transmittal Form (In Duplicate)
- Fee Transmittal (In Duplicate)
- Recordation Form Cover Sheet (PTO 1595) (In Duplicate)
- Assignment Document (2 pages, Executed)
- Return Postcard

Please charge Deposit Account No. 13-2725 in the amount of \$40.00 to cover any required fees. In the event any variance exists between this amount and the Patent Office charges for filing the above-noted documents, including any fees required under 35 CFR 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 13-2725. Further, if these papers are not considered timely filed, then a request is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

CORRESPONDENCE ADDRESS

The address associated with Customer Number: **23552** OR the correspondence address below.

Name

Address

City

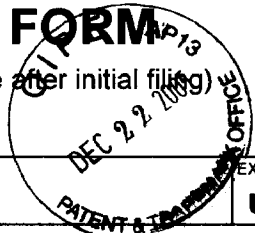
State

Zip Code

NAME	Steven B. Kelber	REGISTRATION NO.	30,073
SIGNATURE		DATE	December 22, 2005
		TELEPHONE	202 326-0300
NAME	Brian K. Lathrop	REGISTRATION NO.	43,740

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		TELEPHONE	202 326-0300

RECORDED: 12/22/2005

PATENT
REEL: 017390 FRAME: 0614