

FORM PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE
PATENTS ONLY Patent and Trademark Office

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

1. Name of conveying party(ies):
Katarina Drakenberg
Karolinska Innovations AB

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

2. Name and address of receiving party(ies):
Name: Mats A.A. Persson
Internal Address
Street Address: Mossvägen 12,
City: Bromma State/Country: Sweden
Postal Code: S-167 56

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

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

Execution Date: **February 7, 2005;**
February 10, 2005

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)

10/466,242

Additional Application/Patent Numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Kathleen D. Rigaut, Ph.D., J.D.
Address: DANN, DORFMAN, HERRELL AND SKILLMAN
1601 Market Street, Suite 2400
Philadelphia, Pennsylvania 19103-2307
Telephone: (215) 563-4100 Facsimile: (215) 563-4044

6. Total number of applications and patents involved:..... 1

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

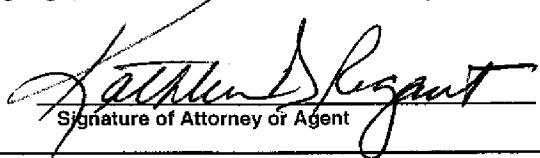
Enclosed
 Authorized to be charged to deposit account

8. In the event the check enclosed is improper, or the fee calculation is in error, the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys.

Deposit Account Number: 04-1406

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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.

Kathleen D. Rigaut, Ph.D., J.D.  February 25, 2005
 Name of Attorney or Agent Signature of Attorney or Agent

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks
 Box Assignments
 Washington, DC 20231

CH \$40.00 041406 10466242

**ASSIGNMENT OF INVENTION
AND RELATED INTELLECTUAL PROPERTY RIGHTS**

Parties:

- 1 KATARINA DRAKENBERG**
of Lilla Solhem, Elfvik, S-181 90 Lidingö, Sweden
(hereinafter referred to as "DRAKENBERG")

- 2 KAROLINSKA INNOVATIONS AB**
of S-171 77 Stockholm, Sweden
(hereinafter referred to as "KIAB")

- 3 MATS A.A. PERSSON**
of Mossvägen 12, S-167 56 Bromma, Sweden
(hereinafter referred to as "PERSSON")

Recitals:

A) DRAKENBERG and PERSSON are the joint inventors of the invention or inventions entitled **MATERIALS AND METHODS FOR TREATMENT OF HEPATITIS C** ("the Invention") for which the patent applications set forth in the Schedule hereto have been filed ("the Applications") by KIAB pursuant to an agreement between KIAB, DRAKENBERG and PERSSON

(B) Pursuant to a further agreement dated 1 July 2003 DRAKENBERG and KIAB have agreed to assign to PERSSON for the consideration hereinafter mentioned all their rights title and interest in to and under the Invention and the Applications for all countries designated therein

Operative provisions:

In consideration for the payment of £1.00 by PERSSON to DRAKENBERG and KIAB the receipt and sufficiency of which is hereby acknowledged by DRAKENBERG and KIAB:

1 DRAKENBERG and KIAB hereby sell and assign to PERSSON, who accepts, absolutely and free from incumbrances:

1.1 all their rights title and interest in all countries of the world in to and under the Invention and the Applications and all national phases thereof and any and all divisionals, continuations and continuations-in-part of any of the aforesaid applications and any and all patents that may be granted pursuant thereto for the full period thereof including any re-issues, re-examinations, renewals, extensions and Supplementary Protection Certificates and including all rights and powers arising or accrued therefrom including the right to sue for damages and other remedies in

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EP App. No. 02737640.9
US App No. 10/466,242

respect of any infringement of any such rights before on or after the date hereof and to retain any damages obtained as a result of such action;

1.2 all such rights as they may have to apply for prosecute and obtain patents and other intellectual property protection anywhere in the world in respect of the Invention to the intent that the grant of any patents or other intellectual property protection for the Invention shall be in the name of and shall vest in PERSSON or his successors or assigns;

1.3 all such rights as they may have to claim priority from all patent applications from which priority is claimed in the Applications in any and all applications for patent protection for the Invention, such rights to be enjoyed by PERSSON with effect from the date of filing of the Applications;

to the intent that PERSSON shall have and hold the rights title and interest hereby assigned as fully and entirely as the same would have been held and enjoyed by DRAKENBERG and KIAB had this assignment not been made.

2 DRAKENBERG and KIAB hereby UNDERTAKE that at the request and cost of PERSSON or his successors or assigns they will at all times hereafter promptly do all such acts and execute all such documents (including but not limited to documents required to be signed by or on behalf of inventors in the course of United States patent applications which relate to the Invention and any and all divisionals, continuations and continuations-in-part of any such applications) as may be reasonably necessary or desirable to secure the vesting in PERSSON or his successors or assigns of all rights title and interest assigned to PERSSON hereunder and to confirm the title of PERSSON or his successors or assigns to all such rights title and interest and to assist in the resolution of any question concerning the Invention or any application for patent or other intellectual property protection for the Invention or any intellectual property protection granted pursuant to any such application.

3 DRAKENBERG and KIAB hereby request the relevant authorities in all countries of the world to issue any patents granted for the Invention in the name of PERSSON or his successors or assigns in accordance with this assignment.

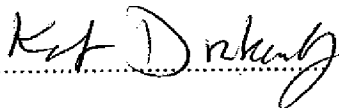
4 This assignment and undertaking shall be binding upon the heirs, executors, administrators, successors and/or assigns of DRAKENBERG and KIAB and shall enure to the benefit of any heirs, executors, administrators, successors and/or assigns of PERSSON.

IN WITNESS WHEREOF the parties have executed this assignment.

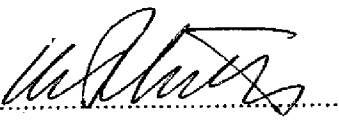
SCHEDULE
MATERIALS AND METHODS FOR TREATMENT OF HEPATITIS C

Country	Application No.	Date
USA	10/466,242	11 July 2003
EP	02737640.9	14 January 2002

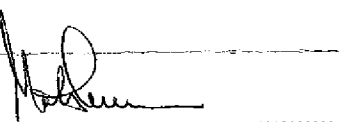
SIGNED by **KATARINA DRAKENBERG**)
on: 7 Feb. 2005)

) Signature: 

SIGNED for and on behalf of)
KAROLINSKA INNOVATIONS AB)
on: Feb. 10, 2005)

) Signature: 
Name: Ola Flink
Position: Managing Director

SIGNED by **MATS A.A. PERSSON**)
on: 4 Feb. 2005)

) Signature: 

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