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FORM PTO-1595

04-18-2000



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Patent and Trademark Office

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SHEET

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

OPR/FINANCE  
MAR 20 PM 12: 21

1. Name of conveying party(ies):

1. YI-LIN LI

2. YE LIU

3. ASA HEDFORS

4. JOHAN MALM

5. CHARLOTTA MELLIN

6. MINSHENG ZHANG

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

Name: KARO BIO AB  
NOVUM, S-14157  
HUDDINGE, SWEDEN

Additional names & addresses attached?

Yes  No

3. Nature of conveyance:

ASSIGNMENT  Other

Execution date(s): (1) January 17, 2000 (2) January 17, 2000 (3) January 18, 2000 (4) January 18, 2000 (5) February 16, 2000 (6) January 24, 2000

4. Application Number(s) or Patent Number(s) U.S. Serial No. 09/445,888

If this document is being filed together with a new application, the execution date of the Application is: (1) \_\_\_\_\_ (2) \_\_\_\_\_  
(3) \_\_\_\_\_ (4) \_\_\_\_\_

A. Patent Application No.(s) U.S. Serial No. 09/445,888

(Attorney Docket No.): 102078-100

B. Patent No.(s)

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

Name: TODD E. GARABEDIAN, Ph.D.  
WIGGIN & DANA  
ONE CENTURY TOWER, NEW HAVEN,  
CONNECTICUT 06508-1832

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. Deposit Account No: 23-1665 (Attach duplicate copy of this page if paying by Deposit Account)

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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.

Todd E. Garabedian, Ph.D.  
Name of person signing

Todd E. Garabedian  
Signature

Date: 15 MAR 2000

04/18/2000 DNGUYEN 00000115 231665 09445888

01 Fee: 581 40.00 CH

Total number of pages comprising cover sheet { 1 }

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PATENT  
REEL: 010691 FRAME: 0079

**ASSIGNMENT**

WHEREAS, WE: **Yi-Lin Li, Ye Liu, Asa Hedfors, Johan Malm, Charlotta Mellin and Minsheng Zhang**, residing at Kallbrinksvagen 38C, S-141 31 Huddinge, Sweden; Smedvagen 23, S-146 36, Tullinge, Sweden; Domarvagen 3 nb, S-141 62, Huddinge, Sweden; Korsangarvagen 53, S-142 40, Skogas, Sweden; Bokvagen 8, S-146 48, Tullinge, Sweden; and 31 Scheurman Terrace, Warren, New Jersey 07059,

have invented certain new and useful improvements in:

**NOVEL THYROID RECEPTOR LIGANDS AND METHOD**

Which WE:

- ( ) have executed an application for Letters Patent of the United States of even date herewith;
- (X) have filed an application for Letters Patent of the United States on December 14, 1999 under U.S. Serial No. 09/445,888;

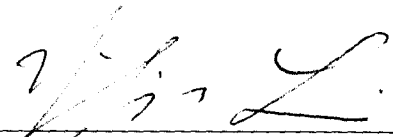
WHEREAS, **KARO BIO AB**, situated at Novum, S-14157, Huddinge, Sweden, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application;


NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and by these presents to hereby sell, assign, transfer and set over, unto the said **KARO BIO AB**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvement to the said **KARO BIO AB**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.


AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

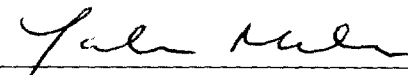
AND WE HEREBY further covenant and agree that we will communicate to said **KARO BIO AB**, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said **KARO BIO AB**, its successors, legal representatives and assigns to obtain and enforce proper patent protection for said improvements in all countries.

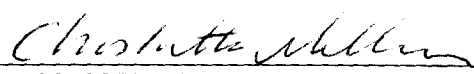
IN TESTIMONY WHEREOF, WE hereunto set our hand and seal the day and year set opposite our signatures.

Date: Jan. 17, 2000, 2000  L.S.  
**YELIN LI**

Date: Jan. 17, 2000, 2000  L.S.  
**YE LIU**

Date: Jan 18, 2000  L.S.  
**ASA HEDFORS**

Date: Jan 18, 2000, 2000  L.S.  
**JOHAN MALM**

Date: Feb 16, 2000, 2000  L.S.  
**CHARLOTTA MELLIN**

Date: Jan. 24, 2000, 2000  L.S.  
**MINSHENG ZHANG**