

06-05-2002

FORM PTO-1535
1-31-92

RE



EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No. 271/148

102112579

To the Honorable Commissioner of Patent

ed original documents or copy thereof.

1. Name of conveying party(ies):
Christian Miculka, Norbert Windhab, Tilmann Brandstetter
and Stefan Scherer
Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party:
Name: Aventis Research and Technologoies GmbH & Co. KG

Internal Address: _____

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

 Other 6.3.02

Execution Date: April 28, 2000; May 1, 2000; May 19, 2000;
and May 31, 2000

City: _____ State: _____ Zip: _____

Address: 65926 Frankfurt am Main

Country: Germany

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

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): 09/509,011

B. Patent No(s): _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence
concerning document should be mailed:
Name: John C. Kappos

Internal Address: LYON & LYON LLP
633 West Fifth Street, Suite 4700
Los Angeles, CA 90071-2066

6. Total number of applications and patents involved: One

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

Charge this Deposit Account if any additional fee is
required

8. Deposit Account Number: 12-2475

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.

John Kappos
John Kappos, Reg. No. 37,861

Date: May 15, 2002

Total number of pages including cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

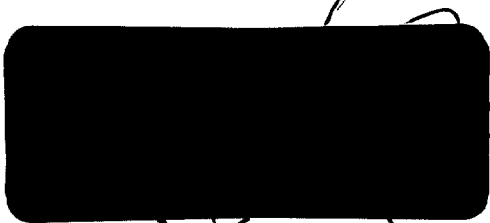
Mail documents to be recorded with required cover sheet information to:

Director — U.S. Patent and Trademark Office

Box Assignments

Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded,
including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet.
Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-
1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011),
Washington, D.C. 20503



MMS
7.11.00

FROMMER LAWRENCE & HAUG LLP
745 Fifth Avenue
New York, New York 10151
(212) 588-0800
File No.: 514485-3811

Applicant : Miculka et al
For : LINKER NUCLEOSIDE, AND PRODUCTION AND USE OF THE SAME
Filing Date : March 20, 2000

Assistant Commissioner for Patents

- Name of Conveying Party(ies): 1) Dr. Christain Miculka
2) Dr. Norbert Windhab 3) Dr. Tilmann Brandsetter 4) Dr. Stefan Scherer
- Name and address of receiving party(ies): Aventis Research and Technologies GmbH & Co. KG, Frankfurt am Main, Germany
- Nature of Conveyance: Assignment (2)

09/509011

■ Application No. or Patent No.: 09/509,011

■ ~~This document is being filed together with a new application.~~ The execution date of this Assignment for inventor 1) is April 28, 2000, inventor 2) is May 10, 2000, inventor 3) is May 31, 2000, and inventor 4) is May 19, 2000.

- Name and address of party to whom the recorded assignment and any correspondence concerning document should be mailed:
William F. Lawrence, Registration No. 28,029
Frommer Lawrence & Haug LLP
745 Fifth Avenue
New York, New York 10151

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00
 Fee enclosed, Check No. 010946.

8. Charge Fee Deposit Account No.: 50-0320 (Attach duplicate copy of this page if paying by deposit account).
If any additional fee is required, authorization is hereby given to charge Deposit Account No. 50-0320.

9. Statement and Signature.
The assignment documents were reviewed and to the best of the assignee's knowledge and belief, title is in the assignee seeking this action.

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.

Name of Person Signing: William F. Lawrence, Reg. No. 28,029

Date: July 11, 2000

INVENTION/PATENT APPLICATION ASSIGNMENT
FROM INVENTOR(S) TO COMPANY

WHEREAS I/WE Christian Miculka, ~~Gebeschusstrasse 36, 65926 Frankfurt am Main, Germany~~ *Dollingerstrasse 3/5, 1190 Vienna, Austria*,
Norbert Windhab, Akazienstrasse 28, 65795 Hattersheim, Germany, Tilmann Brandstetter, Westendstr. 154,
80339 München, Germany, and Stefan Scherer, Lerchenweg 5, 64572 Büttelborn, Germany, respectively,
have made a certain new and useful invention as set forth in an application for United States Letters Patent,
entitled: **LINKER NUCLEOSIDE, AND PRODUCTION AND USE OF THE SAME**, executed by us
on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on March 20, 2000, and identified by
United States Serial No. ; 09/509,011

AND WHEREAS, Aventis Research & Technologies GmbH & Co. KG, a corporation organized
under the laws of Germany and having an address of 65926 Frankfurt am Main, Germany, hereinafter
referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention and
in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which
is hereby acknowledged, We do hereby sell, assign, transfer and set over unto said assignee, its legal
representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth
in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues,
re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign
countries that may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not
execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time
upon request, without further or additional consideration but at the expense of said assignee, execute such
additional assignments and other writings and do such additional acts as said assignee may deem necessary
or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making
application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued,
or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in
enforcing any rights or choses in action accruing as a result of such applications or patents, by giving
testimony in any proceedings or transactions involving such applications or patents, and by executing
preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement
shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the
United States that may be issued for said invention to said assignee, its legal representatives, successors or
assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered
thereby.

280400
Date _____
20/05/00
Date _____
31.05.00
Date _____
Date _____

Christian Miculka
Signature: Christian Miculka
Norbert Windhab
Signature: Norbert Windhab
Tilmann Brandstetter
Signature: Tilmann Brandstetter

Signature: Stefan Scherer

INVENTION/PATENT APPLICATION ASSIGNMENT
FROM INVENTOR(S) TO COMPANY

WHEREAS I/WE Christian Miculka, Gebeschusstrasse 36, 65926 Frankfurt am Main, Germany, Norbert Windhab, Akazienstrasse 28, 65795 Hattersheim, Germany, Tilmann Brandstetter, Westendstr. 154, 80339 München, Germany, and Stefan Scherer, Lerchenweg 5, 64572 Büttelborn, Germany, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled: **LINKER NUCLEOSIDE, AND PRODUCTION AND USE OF THE SAME**, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on March 20, 2000, and identified by United States Serial No. ; 09/509,011

AND WHEREAS, Aventis Research & Technologies GmbH & Co. KG, a corporation organized under the laws of Germany and having an address of 65926 Frankfurt am Main, Germany, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto said assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries that may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said invention to said assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date

Signature: Christian Miculka

Date

Signature: Norbert Windhab

Date

Signature: Tilmann Brandstetter

Date 19. 03. 2000

Signature: Stefan Scherer

NM2365