08-14-2000

101431085

'N FORM COVER SHEET TENTS ONLY

FROMMER LAWRENCE & HAUG LLP

745 Fifth Avenue

New York, New York 10151

(212) 588-0800

File No.: 514485-3808

M.27.00

Miculka et al

For

PENTOPYRANSOYL NUCLEOSIDE AND PRODUCTION AND USE OF THE

SAME

Filing Date

Applicant

March 20, 2000

Assistant Commissioner for Patents

Name of Conveying Party(ies): 1) Dr. Christian Miculka 2) Dr. Norbert Windhab 3) Dr. Tilmann Brandstetter 4) Dr. Gerhard Burdinski

Name and address of receiving party(ies): Aventis Research & Technologies GmbH & Co. KG, 65926 Frankfurt am Germany

Nature of Conveyance: Assignment (1)

Application No. or Patent No.: 09/509,058

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 8, 2000, inventor 3) is May 31, 2000, and 4) is May 20, 2000

Name and address of party to whom the recorded assignment and any 5. 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

09509058

Total number of applications and patents involved: 1 6

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

Fee enclosed, Check No. 11142

Charge Fee Deposit Account No.: 50-0320 (Attach duplicate copy of 8. this page if paying by deposit account).

If any additional fee is required, authorization is hereby

given to charge Deposit Account No. 50-0320.

Statement and Signature. 9

The assignment documents were reviewed and to the best of the assignee's knowledge and belief, title is in the assignee seeking

this action.

and belief, the foregoing To the best of my knowledge information is true and correct and any attached copy is a true copy of the original document.

Name of Person Signing:

Reg. No. 28,029

07/31/2000 ERIMOND 00000099 09509058

03 FC:581

40.00 DP

മ്പാ Date:

em0078

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 Gerhard Burdinski, Johannesweg 2, 56355 Nastätten, Germany, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled: PENTOPYRANSOYL 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

OR

for which an application for United States Letters Patent was filed on March 20, 2000, and identified by United States Serial No. ; 09/509,058

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 8/09/00

herewith:

1.08.00

20.05.2000 Date

Date

Signature: Christian Miculka

Signature: Norbert Windhab

Signature: Tilmann Brandstetter

Signature: Gerhard Burdinsk

NM2360

PATENT REEL: 010981 FRAME: 0610

RECORDED: 07/27/2000