

11-30-2000

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U.S. Department of Commerce
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PATENT



101533698

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Patent Application Number(s)

Patent Number(s)

<input type="text" value="09/408,382"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Margaret M. Albanese

Margaret M. Albanese *November 8, 2000*

Name of Person Signing

Signature

Date

ASSIGNMENT

For good and valuable consideration paid to us,
(1) Patricia C. Weber, (2) Ashit Kumar Ganguly, (3) Paul Reichert,
(4) Charles W. McNemar, (5) William T. Windsor, and (6) Eric W. Kaler,
respectively residing at
(1) Yardley, Pennsylvania, (2) Upper Montclair, New Jersey, (3) Montville, New Jersey,
(4) High Bridge, New Jersey, (5) East Brunswick, New Jersey and (6) Newark, Delaware,
by **SCHERING CORPORATION**, a corporation organized under the laws of the State of New Jersey,
United States of America, having its principal office at 2000 Galloping Hill Road, Kenilworth, New
Jersey 07033, United States of America, (hereinafter called "**ASSIGNEE**"), we each do hereby sell,
assign and transfer to said **ASSIGNEE** each of our entire right, title and interest in all countries of the
world in and to any and all of our inventions and discoveries in

MONOMERIC LIPOPHILIC OLIGOSACCHARIDE ANTIBIOTIC COMPOSITIONS

as described and/or claimed in our application for Letters Patent, executed on

Nov. 8, 1999 by Patricia C. Weber
Dec. 2, 1999 by Ashit Kumar Ganguly
Nov. 8, 1999 by Paul Reichert
Nov. 8, 1999 by Charles W. McNemar
Nov. 8, 1999 by William T. Windsor
Nov. 24, 1999 by Eric W. Kaler

and officially identified by the United States Patent and Trademark office* as Application
No. 09/408,382 filed on September 29, 1999, in and to the right to file patent applications in the
name of **ASSIGNEE**, its designee, or in any or all of our names, at its election, on the aforesaid
inventions and discoveries in all countries of the world, together with all rights of priority in the
aforesaid countries deriving from the above-identified patent application under the International
Convention for the Protection of Industrial Property, under the Inter-American Convention relating to
Inventions, Patents, Designs and Industrial Models and under any other international arrangement to
which the United States now is or hereafter becomes a signatory, in and to any and all Letters Patent
that issue on any of the aforesaid patent applications, and in and to any continuations, divisions,
reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and
enjoyed by said **ASSIGNEE**, its successors, assigns and other legal representatives, to the full ends
of the terms for which a Letters Patent therefor may be granted, as fully and entirely as the same
would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby covenant and agree that we will at any time, upon the request and at the
expense of **ASSIGNEE**, execute and deliver any and all documents that may be necessary or
desirable to perfect the title to the foregoing inventions and discoveries, patent applications, and
Letters Patent and continuations, divisions, reissues, renewals and extensions thereof in **ASSIGNEE**,
its successors, assigns or other legal representatives, including the execution and procurement of any
and all further documents evidencing this assignment and sale as may be necessary or desirable for
recording the same in the Patent Office of any country concerned, and that we will, at any time, upon
the request and the expense of **ASSIGNEE**, execute any additional or divisional applications for
patents for said inventions and discoveries, or any part or parts thereof, and applications for patents
of confirmation, registration and importation based on said Letters Patent and on Letters Patent
issuing from said additional or divisional applications and reissues, renewals and extensions therefor,
and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same
or for aiding therein, without further compensation, but at the expense of **ASSIGNEE**, its successors,
assigns or other legal representatives.

*We hereby authorize **ASSIGNEE** to insert in this instrument the Application Number and the
filing date of said application for Letters Patent when officially notified thereof.

Executed this _____ day of _____, 19 _____.

PATRICIA C. WEBER L.S.

Executed this _____ day of _____, 19 _____.

_____ L.S.

ASHIT KUMAR GANGULY

Executed this _____ day of _____, 19 _____.

_____ L.S.

PAUL REICHERT

Executed this _____ day of _____, 19 _____.

_____ L.S.

CHARLES W. McNEMAR

Executed this _____ day of _____, 19 _____.

_____ L.S.

WILLIAM T. WINDSOR

Executed this 24th day of November, 19 99.

Eric W. Kaler _____ L.S.

ERIC W. KALER

ACKNOWLEDGEMENT

State of _____)

) ss:

County of _____)

On this _____ day of _____, 19 _____,

personally appeared before me **PATRICIA C. WEBER**

to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Notary Public

ACKNOWLEDGEMENT

State of _____)
) ss:
County of _____)

On this _____ day of _____, 19____,

personally appeared before me ASHIT KUMAR GANGULY
to me known, and known by me to be the same person described in and who executed the foregoing
instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the
purpose set forth.

(Seal)

Notary Public

ACKNOWLEDGEMENT

State of _____)
) ss:
County of _____)

On this _____ day of _____, 19____,

personally appeared before me PAUL REICHERT
to me known, and known by me to be the same person described in and who executed the foregoing
instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the
purpose set forth.

(Seal)

Notary Public

ACKNOWLEDGEMENT

State of _____)
) ss:
County of _____)

On this _____ day of _____, 19____,

personally appeared before me CHARLES W. McNEMAR
to me known, and known by me to be the same person described in and who executed the foregoing
instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the
purpose set forth.

(Seal)

Notary Public

ACKNOWLEDGEMENT

State of _____)
) ss:
County of _____)

On this _____ day of _____, 19____,

personally appeared before me WILLIAM T. WINDSOR
to me known, and known by me to be the same person described in and who executed the foregoing
instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the
purpose set forth.

(Seal)

Notary Public

ACKNOWLEDGEMENT

State of Delaware)
) ss:
County of New Castle)

On this 24 day of November, 1999,

personally appeared before me ERIC W. KALER
to me known, and known by me to be the same person described in and who executed the foregoing
instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the
purpose set forth.

(Seal)

Susan L. Sarni
Notary Public