

12-11-1998



To the Honorable Commissioner of Patent

100915169

Original documents of copy thereof.

1. Name of conveying party(ies):

1. Kurt C. Gish
2. Wolfgang Seghezzi
3. Frances Shanahan

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Dates: --See Page Two--

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

Name: SCHERING CORPORATION

Internal Address: _____

Street Address: _____

2000 Galloping Hill RoadCity: Kenilworth State: NJ ZIP: 07033Additional names(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)

08/999,774

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Edwin P. Ching

Internal Address: _____

Street Address: DNAX Research Institute901 California AvenueCity: Palo Alto State: CA ZIP: 94304-11046. 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 number:

DNAX Research Institute 04-1239

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12/10/1998 SBIKNS 00000224 041239 08999774

01 EC:581 40.00 CH

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.

Edwin P. Ching Reg. No. 34,090

Name of Person Signing

Edwin P. Ching
SignatureDecember 2, 1998

Date

Total number of pages comprising this cover sheet and assignment

6

FORM PTO-1595
RECORDATION FORM COVER SHEET
PATENT FORM COVER SHEET
PATENTS ONLY

Page 2 of 2

1. Additional name(s) of conveying party(ies):
(continued from page 1)

- 4. Emma M. Lees
- 5. Terrill K. McClanahan

2. Additional names(s) and address(es) of receiving party(ies):
(continued from page 1)

None.

3. Execution Date
(continued from page 1)

- | | |
|--------------------------|-------------------|
| 1. Kurt C. Gish | November 17, 1998 |
| 2. Wolfgang Seghezzi | September 2, 1998 |
| 3. Frances Shanahan | September 3, 1998 |
| 4. Emma M. Lees | September 2, 1998 |
| 5. Terrill K. McClanahan | December 1, 1998 |

4. Additional application number(s) or registration number(s):
(continued from page 1)

A. Patent Application No.(s):

None.

B. Patent No.(s):

None.

Serial No. 08/999,774

(Joint)

ASSIGNMENT

For good and valuable consideration, receipt of which is acknowledged, we,

(1) <u>Kurt C. Gish</u>	(2) <u>Wolfgang Seghezzi</u>
(3) <u>Frances Shanahan</u>	(4) <u>Emma M. Lees</u>
(5) <u>Terrill K. McClanahan</u>	

respectively residing at

(1) <u>Sunnyvale, California, U.S.A.</u>	(2) <u>Mountain View, California, U.S.A</u>
(3) <u>Mountain View, California, U.S.A</u>	(4) <u>San Francisco, California, U.S.A</u>
(5) <u>Sunnyvale, California, U.S.A.</u>	

hereby sell, assign and transfer to **SCHERING CORPORATION**, a corporation organized under the laws of the State of New Jersey, United States of America, having its principal office at 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

INTRACELLULAR REGULATORY MOLECULES; RELATED REAGENTS

officially identified as Application No. 08/999,774 filed on December 10, 1997, (Attorney Docket Number DX0646) 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

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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.

Executed this 17 day of NOVEMBER, 19 98.

Kurt C. Gish
Kurt C. Gish

L.S.

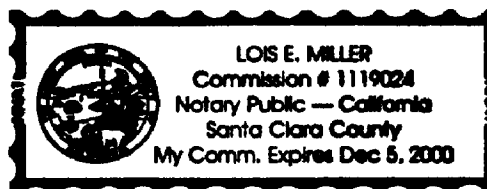
STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)

On Nov. 17, 1998, before me, Lois E. Miller, Notary Public

personally appeared, Kurt C. Gish, ☒ personally known to me ~~or~~ ☐ ~~proved to me on the basis of~~
~~satisfactory evidence~~ to be the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized capacity, and that by his signature on
the instrument the person, or the entity upon behalf of which the person acted, executed the
instrument.

WITNESS my hand and official seal.

Lois E. Miller (SEAL)
NOTARY PUBLIC SIGNATURE



Executed this 2nd day of SEPTEMBER, 19 98.

Wolfgang Seghezzi
Wolfgang Seghezzi

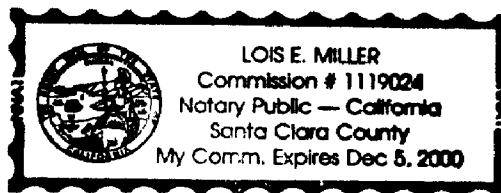
L.S.

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)

On Sept. 2, 1998 before me, Lois E. Miller, Notary Public

personally appeared, Wolfgang Seghezzi, ☒ personally known to me ~~or ☐ proved to me on the basis of~~
~~satisfactory evidence~~ to be the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized capacity, and that by his signature on
the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Lois E. Miller (SEAL)
NOTARY PUBLIC SIGNATURE

Executed this 3rd day of September, 19 98.

F. Shanahan
Frances Shanahan

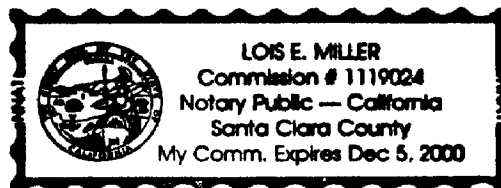
L.S.

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)

On Sept. 3, 1998 before me, Lois E. Miller, Notary Public

personally appeared, Frances Shanahan, personally known to me to be the person whose name is
subscribed to the within instrument and acknowledged to me that she executed the same in her
authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of
which the person acted, executed the instrument.

WITNESS my hand and official seal.



Lois E. Miller (SEAL)
NOTARY PUBLIC SIGNATURE

Executed this 2nd day of SEPTEMBER, 19 98.

Emma Lees

Emma M. Lees

L.S.

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)

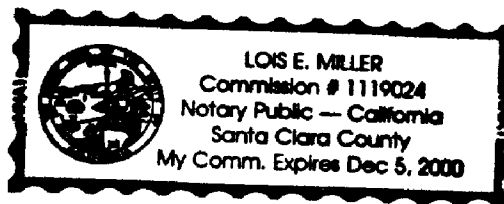
On Sept. 2, 1998 before me, Lois E. Miller, Notary Public

personally appeared, Emma M. Lees, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Lois E. Miller
NOTARY PUBLIC SIGNATURE

(SEAL)



Executed this 1st day of December, 19 98.

Terrill K. McClanahan

Terril K. McClanahan

L.S.

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)

On Dec. 1, 1998 before me, Lois E. Miller, Notary Public

personally appeared, Terrill K. McClanahan, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Lois E. Miller
NOTARY PUBLIC SIGNATURE

(SEAL)

