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## 1. Name of conveying party(ies):

TAKEDA CHEMICAL INDUSTRIES, LTD.

Additional name(s) of conveying party(ies) attached? NO

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

Name: MIKUNI PHARMACEUTICAL INDUSTRIAL  
CO., LTD.Street Address: 2-35, Kamisu-cho, Toyonaka-City,  
Osaka 561-0823, Japan

City: Country:

Additional name(s) & address(es) attached? NO

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: December 15, 2000, respectively

## 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: respectivelyA. Patent Application No.(s)  
, filedB. Patent No.(s)  
4,837,302, issued June 6, 1989Additional numbers attached? NO5. Name and address of party to whom correspondence  
concerning document should be mailed:Name: WENDEROTH, LIND & PONACK, L.L.P.  
Attn: Warren M. Cheek, Jr., Esq.Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 200066. Total number of applications and patents involved:  
One7. Total fee (37 CFR 3.41). . . . . \$40.00☒ Enclosed (Check No. 41488)  
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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.*Warren M. Cheek, Jr., Reg. No. 33,367  
Name of Person SigningWarren M. Cheek, Jr.  
SignatureJanuary 8, 2001  
DateTotal number of pages including cover sheet: 4

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**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Takeda Chemical Industries, Ltd.  
(Type or print name(s) of ASSIGNOR(S))

(inventor(s) or  
person(s) or entity(ies)  
who own the invention) 17-85 Jusohonmachi 2-chome  
Yodogawa-ku, Osaka 532-8686 Japan  
Address

Japanese  
Nationality

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on October 21, 1987

Reel 4795

Frame 056-057

hereby sells, assigns and transfers to

ASSIGNEE: Mikuni Pharmaceutical Industrial Co., Ltd.  
(Type or print name of ASSIGNEE)

2-35, Kamisu-cho, Toyonaka-city,  
Osaka, 561-0823, Japan  
Address

Japanese  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest  
☐ an undivided \_\_\_\_\_ percent (\_\_\_\_\_% ) interest  
for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

☐ and in all foreign countries, including all rights to  
claim priority, in and to any and all improvements which are  
disclosed in the invention entitled:

CROSS-LINKED RESIN FROM BIS(2-OXAZOLINE) AND AROMATIC COMPOUND  
CONTAINING TWO AMINO GROUPS

(check and complete (a), (b), (c) or (d))

and which is found in

(a) ☐ U.S. patent application executed on even date  
herewith

(b) ☐ U.S. patent application executed on \_\_\_\_\_

(c) ☐ U.S. application serial no. \_\_\_\_\_ filed on  
\_\_\_\_\_

(d) ☒ U.S. patent no. 4,837,302 issued June 6, 1989

☐ A change of address to which correspondence is  
to be sent regarding patent maintenance fees is  
being sent separately.

(also check (e) if foreign application(s) is also being assigned)

(e) ☐ and any legal equivalent thereof in a foreign  
country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said  
invention by the above application or any continuation, division,  
renewal, or substitute thereof, and as to letters patent any re-  
issue or re-examination thereof;

ASSIGNOR hereby covenants that no assignment, sale, agreement  
or encumbrance has been or will be made or entered into which would  
conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

IN WITNESS WHEREOF, I/WE have hereunto set hand and seal this  
December 15, 2000 (Date of Signing).

Masahiko Fujino  
Masahiko Fujino, Chairman

\_\_\_\_\_  
Signature of ASSIGNOR(S)

If ASSIGNOR is a legal entity complete the following information

Dr. Masahiko Fujino  
Type or print the name of the above  
person authorized to sign on behalf  
of ASSIGNOR

Chairman  
Title

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the ASSIGNOR(S) should be witnessed by at least two witnesses who sign here.)

Witness Ichiro Morimoto

Witness Kunihiko Tanaka