

12-27-00
01-04-2001

To the Honorable Commissioner of F

original documents or copy thereof.

1. Name of Conveying party(ies):
Takeshi INAMORI
Chikako TAKAHASHI
Yoshiyuki FUJIMURA

101571401

receiving party(ies)

Name: MITSUBISHI CHEMICAL CORPORATION

Internal Address: _____

Street Address: 5-2, Marunouchi 2-chome Chiyoda-ku,
Tokyo 100-0005 Japan

City: _____ State: _____ ZIP _____

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

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

3 Nature of conveyance:

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

Execution Date: December 14, 2000

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)
09/646,873

B. Patent No.(s)

Additional numbers attached: Yes No

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

Name: Bruce H. Bernstein

Internal Address: P20062

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1941 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. 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:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

07/03/2001 MTRH11 00000251 09646873

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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.

Bruce H. Bernstein, Reg.No. 29,027
Name of Person Signing

[Signature]
Signature

Dec 26, 2000
Date

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, **Takeshi INAMORI**, a citizen of Japan, whose post office address is c/o MITSUBISHI CHEMICAL CORPORATION, Kashima Plant, 14, Sunayama Hazaki-machi, Kashima-gun, Ibaraki 314-0255, **Chikako TAKAHASHI**, a citizen of Japan, whose post office address is c/o MITSUBISHI CHEMICAL CORPORATION, Kashima Plant, 14, Sunayama Hazaki-machi, Kashima-gun, Ibaraki 314-0255, and **Yoshiyuki FUJIMURA**, a citizen of Japan, whose post office address is c/o MITSUBISHI CHEMICAL CORPORATION, YOKOHAMA, RESEARCH CENTER, 1000, Kamoshida-cho Aoba-ku, Yokohama-shi, Kanagawa 227-8502, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

SOLID DISPERSION CONTAINING SIALIC ACID DERIVATIVE

for which they have filed an application for Letters Patent of the United States in the United States Patent and Trademark Office on October 5, 2000 and which was awarded Serial No. 09/646,873.

AND WHEREAS, MITSUBISHI CHEMICAL CORPORATION, a corporation organized and existing under the laws of Japan, whose post-office address is 5-2, Marunouchi 2-chome Chiyoda-ku, Tokyo 100-0005 Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

Witnessed by:

Takatomo Araki December 14, 2000
Name Date
Takatomo ARAKI

Takeshi Inamori December 14, 2000
Takeshi INAMORI Date

Naoyuki Matsuyama December 14, 2000
Name Date
Naoyuki MATSUYAMA

Witnessed by:

Takatomo Araki December 14, 2000
Name Date
Takatomo ARAKI

Chikako Takahashi December 14, 2000
Chikako TAKAHASHI Date

Naoyuki Matsuyama December 14, 2000
Name Date
Naoyuki MATSUYAMA

Witnessed by:

Takatomo Araki December 14, 2000
Name Date
Takatomo ARAKI

Yoshiyuki Fujimura December 14, 2000
Yoshiyuki FUJIMURA Date

Naoyuki Matsuyama December 14, 2000
Name Date
Naoyuki MATSUYAMA