

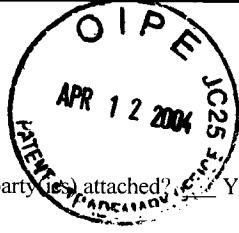
4/12/04

04-15-2004

To the Honorable Director of Patents and Trademarks

Documents or copy thereof.

1. Name of Conveying party(ies):  
KANIE, Osamu  
SAOTOME, Chikako



102721965

Name: Mitsubishi Chemical Corporation

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

Internal Address: \_\_\_\_\_

3. Nature of conveyance:

Street Address: 33-8, Shiba 5-chome, Minato-ku,

Assignment  Merger

Tokyo 108-0014, JAPAN

Security Agreement  Change of Name

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Other \_\_\_\_\_

Execution Date: March 22, 2004

Additional name(s) and 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)  
10/726,550

B. Patent No.(s)

Additional numbers attached:  Yes  No

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

6. Total number of applications and patents involved: 1

Name: Bruce H. Bernstein

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

Internal Address: P 24643

Enclosed

Authorized to be charged to deposit account

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

8. Deposit account number:

1950 Roland Clarke Place

19-0089

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

City: Reston State: VA ZIP: 20191

DO NOT USE THIS SPACE

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

4/12/04  
Date

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

Mail documents to be recorded with required cover sheet information to:  
Director of the United States Patent and Trademark office, Mail Stop Assignments  
PO Box 1450 Alexandria, Virginia 22313-1450

04/14/2004 MGETACHE 00000053 10726550

01 FC:8021

40.00 DP

PATENT  
REEL: 015202 FRAME: 0077

ASSIGNMENT

WHEREAS, **Osamu KANIE**, a citizen of Japan, whose post office address is c/o Mitsubishi Kagaku Institute of Lifesciences, 11, Minamiooya, Machida-shi, Tokyo 194-8511, Japan, and **Chikako SAOTOME**, a citizen of Japan, whose post office address is c/o Mitsubishi Kagaku Institute of Lifesciences, 11, Minamiooya, Machida-shi, Tokyo 194-8511, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**Azasugar Compound**

for which they have jointly executed an application for Letters Patent for the United States which was filed in the United States Patent and Trademark Office on December 4, 2003.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043 and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 10/726,550, filed December 4, 2003 ) the filing date and application number of said application when known.

AND WHEREAS, **Mitsubishi Chemical Corporation**, a corporation organized and existing under the laws of Japan, whose post-office address is 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-0014, 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 on the date(s) indicated below.

First Witness: Isao Ohtsuka

(Name) Isao OHTSUKA

(Date) March 22, 2004

Osamu Kanie

Osamu KANIE

Date  
March 22, 2004

Second Witness: Naoki Okamoto

(Name) Naoki OKAMOTO

(Date) March 22, 2004

First Witness: Isao Ohtsuka

(Name) Isao OHTSUKA

(Date) March 22, 2004

Chikako Saotome

Chikako SAOTOME

Date  
March 22, 2004

Second Witness: Naoki Okamoto

(Name) Naoki OKAMOTO

(Date) March 22, 2004