



05-28-2004



102754550

Atty Docket No.: 242696US0PCT/pmh

FORM PTO-1595
1-31-92DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hiroyasu BANBA and Natsuko MOROOKA

5/24/04

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

Name: DIA-NITRIX CO., LTD.

Address: 12-5, Kyobashi 1-chome, Chuo-ku,
Tokyo 104-0031 JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: August 21, 2003

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)

10/472,482

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220

6. Total 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: 15-0030

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

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.

Name of Person Signing

Signature

Date

Corwin Paul Umbach

May 24, 2004

Registration Number:

Corwin P. Umbach, Ph.D.

Registration No. 40,211

Total number of pages including this cover sheet: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office
Mail Stop Assignment Recordation Services
Alexandria, Virginia. 22313

5/2004 SDIRET01 00000014 10472482

0.0001

40.00 OP

PATENT
REEL: 015366 FRAME: 0604

Attorney's Docket No.: 242696USOPCT**Assignment of Application**

WHEREAS, I (WE), _____

Hiroyasu BANBA of c/o Research Laboratory, Dia-Nitrix Co. Ltd., 10-1, Daikoku-cho,Tsurumi-ku, Yokohama-shi, Kanagawa 230-0053 Japan andNatsuko MOROOKA of 30-3, Nagatakita 1-chome, Minami-ku, Yokohama-shi,Kanagawa 232-0071 Japan

_____, respectively,

have invented certain new and useful improvements in: PROCESS FOR PRODUCING
ACRYLAMIDE USING A MICROBIAL CATALYST HAVING BEEN WASHED
WITH AQUEOUS ACRYLIC ACID SOLUTION

for which an application for Letters Patent was executed on August 21, 2003(Application No. 10/472,482 , filed September 29, 2003), andWHEREAS, DIA-NITRIX CO., LTD.

(hereinafter referred to as "ASSIGNEE") having a place of business at: _____

12-5, Kyobashi 1-chome, Chuo-ku, Tokyo 104-0031 Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. of 1940 Duke Street, Alexandria, VA 22314 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: August 21, 2003

Hiroyasu Banba
(Signature of inventor) HIROYASU BANBA

Date: August 21, 2003

Natsuko Morooka
(Signature of inventor) NATSUKO MOROOKA