

10-02-2002

R SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



LY

Tab settings → → → ▼

To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Tetsuji MITSUMOTO
Takeshi NISHIMURA
Sei NAKAHARA
Osamu DODO

9-25-02

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: September 17, 2002

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

Name: Nippon Shokubai Co., Ltd.

Address: 1-1, Koraibashi 4-chome

Chuo-ku

Osaka-shi

City: Osaka

State/Prov.: _____

Country: Japan

ZIP: 541-0043

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: September 17, 2002

Patent Application No.

Filing date

B. Patent No.(s)

10/01/2002 ANNED1 00000084 10254379

01 FC:581

40.00 DP

Additional numbers

☐ Yes ☒ No

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

Name: Diane Dunn McKay, Esq.

Registration No. 34,586

Address: Mathews, Collins, Shepherd & McKay, P.A.

100 Thanet Circle

Suite 306

City: Princeton

State/Prov.: NJ

Country: USA

ZIP: 08540

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

13-2165

(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.

Diane Dunn McKay

Name of Person Signing

Signature

September 25, 2002

Date

3

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box AssignmentsPATENT
REEL: 013334 FRAME: 0413

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

**SHELL-AND-TUBE TYPE HEAT EXCHANGER AND METHOD FOR PRODUCTION OF
(METH)ACRYLIC ACID BY USE OF THE EXCHANGE**

sell and assign to NIPPON SHOKUBAI CO., LTD.
a corporation of duly organized under the laws of Japan
having a business address at 1-1, Koraibashi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0043 Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO.:

FILING DATE:

INVENTOR: SIGNATURE

DATE

ADDRESS

Sign: <i>Tetsuji Mitsumoto</i>	Date: <i>17 / Sep. / 2002</i>	Address: 241-1, Ebisu, Shikama-ku, Himeji-shi, Hyogo 672-8057 Japan
Type: Tetsuji MITSUMOTO	Witness: <i>Yukihiro Matsumoto</i>	
Sign: <i>Takeshi Nishimura</i>	Date: Yukihiro MATSUMOTO <i>17 / Sep. / 2002</i>	Address: 169-9, Kamigawara, Yobe-ku, Himeji-shi, Hyogo 671-1263 Japan
Type: Takeshi NISHIMURA	Witness: <i>Yukihiro Matsumoto</i>	
Sign: <i>Sei Nakahara</i>	Date: Yukihiro MATSUMOTO <i>17 / Sep. / 2002</i>	Address: 448-1-1-509, Waku, Aboshi-ku, Himeji-shi, Hyogo 671-1227 Japan
Type: Sei NAKAHARA	Witness: <i>Yukihiro Matsumoto</i>	

Yukihiro MATSUMOTO

NOTES: MUST BE DATED.

WITNESS DESIRABLE.

LEGALIZATION NOT REQUIRED.


RECORDING OFFICER:

After recording, please return to:

PATENT
REEL: 013334 FRAME: 0414

ASSIGNMENT

INVENTOR: SIGNATURE**DATE****ADDRESS**

Sign: 	Date: 17/Sep./2002	Address: 255-54, Shinzaike, Ibogawa-cho, Ibo-gun, Hyogo 671-1611 Japan
Type: Osamu DODO	Witness: Yukihiro Matsumoto	
Sign:	Date: Yukihiro MATSUMOTO	
Type:	Witness:	
Sign:	Date:	
Type:	Witness:	
Sign:	Date:	
Type:	Witness:	
Sign:	Date:	
Type:	Witness:	
Sign:	Date:	
Type:	Witness:	
Sign:	Date:	
Type:	Witness:	
Sign:	Date:	
Type:	Witness:	