

11-18-2003

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

1. Name of conveying party(ies):

Harunori HIRAO  
Yukihiro MATSUMOTO  
Kenji SANADA  
Takeshi NISHIMURA

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

Name: NIPPON SHOKUBAI CO., LTD.

Internal Address: a corporation duly organized under  
the laws of Japan

Street Address: 1-1, Koraibashi 4-chome, Chuo-ku

Osaka-shi, Osaka 541-0043 JAPAN

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

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other \_\_\_\_\_

Execution Date: 10/09/03; 10/09/03; 10/08/03; 10/08/03

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:

A. Patent Application No.(s)

10/633,173

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Diane Dunn McKay, Esq.

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

Street Address: 100 Thanet Circle, Suite 306

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)

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01 FC:0021

City: Princeton

State: NJ

ZIP: 08540

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

November 12, 2003

Date

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

3

# 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:

## METHOD FOR PRODUCTION OF ACRYLIC ACID

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>Harunori HIRAO</i>	Date: <i>Oct. 9, 2003</i>	Address: 448-2, Waku, Aboshi-ku, Himeji-shi, Hyogo 671-1227 Japan
Type: Harunori HIRAO	Witness: Kazukiyo ARAKAWA <i>K. Arakawa</i>	
Sign: <i>Yukihiro MATSUMOTO</i>	Date: <i>October 9, 2003</i>	Address: 1-45, Goshikiyama 1-chome, Tarumi-ku, Kobe-shi, Hyogo 655-0035 Japan
Type: Yukihiro MATSUMOTO	Witness: Kazukiyo ARAKAWA <i>K. Arakawa</i>	
Sign: <i>Kenji SANADA</i>	Date: <i>Oct. 8, 2003</i>	Address: 39-2-214, Aoyama 6-chome, Himeji-shi, Hyogo 671-2222 Japan
Type: Kenji SANADA	Witness: Kazukiyo ARAKAWA <i>K. Arakawa</i>	

NOTES: MUST BE DATED.

WITNESS DESIRABLE.

LEGALIZATION NOT REQUIRED.

RECORDING OFFICER:

After recording, please return to:

# ASSIGNMENT

## INVENTOR: SIGNATURE

## DATE

## ADDRESS

Sign: <i>Takeshi Nishimura</i>	Date: <i>8/Oct./2003</i>	Address: 169-9, Kamigawara, Yobe-ku, Himeji-shi, Hyogo 671-1263 Japan
Type: Takeshi NISHIMURA	Witness: Kazukiyo ARAKAWA <i>K. Arakawa</i>	
Sign:	Date:	
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