Docket No.: 4296-174 US FORM PTO-1595 (Modified) na-10-2004 EET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08A/REV03 Tab settings → → ▼ To the Director of the United States Passars and Tauernark Unice: Please record the attached original documents or copy thereof. 1. Name of correquing party(ies): 2. Name and address of receiving party(ies): 6.2.00 Naoki SERATA Kouji UENO Name: Nippon Shokubai Co., Ltd. Harunori HIRAO Address: 1-1, Koraibashi 4-chome, Chuo-ku, Osaka-shi Takeshi YOKOGOSHIYA Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: Assignment Merger ☐ Security Agreement City: Osaka 541-0043 ☐ Change of Name State/Prov.: ☐ Other Country: Japan ZIP: Execution Date: May 24, 2004 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: May 24, 2004 Patent Application No. Filing date B. Patent No.(s) Additional numbers ☐ Yes 🛛 No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Diane Dunn McKay, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 34,586 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Mathews, Collins, Shepherd & McKay, P.A. Authorized to be charged to deposit account 100 Thanet Circle, Suite 306 8. Deposit account number: City: Princeton 13-2165 State/Prov.: NJ Country: US ZIP: 08540 (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 June 2, 2004 Name of Person Signing Date Total number of pages including cover sheet, attachments, and documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office 06/09/2004 DBYRNE 00000084 10858974

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PATENT REEL: 015430 FRAME: 0840

J.S. Attorne	y Docket		

ASSIGNMENT

In—onsideration 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:	Date:	Address:
Marki serata Type: Naoki SERATA	24/05/2004 Witness: Sei NARAHARA	931-11, Hamada, Aboshi-ku, Himeji-shi, Hyogo 671-1242 Japan
Sign:	Date:	Address:
	Date.	Address.
Kvizi Uleno	24/05/200 X	706-12, Yoro, Katsuhara-ku, Himeji-shi, Hyogo 671-1203 Japan
Type:	Witness: Sei NAKAHARA	
Kouji UENO	Sei Makakara	
Sign:	Date:	Address:
Harmori Hirao	24/05/2004	 448-2, Waku, Aboshi-ku, Himeji-shi, Hyogo 671-1227 Japan
Type:	Witness: Sei NAKAHARA	•
Harunori HIRAO	Der Mikahwa	

NOTES: MUST BE DATED.	WITTNESS DESIRABLE.	LEGALIZATION NOT REQUIRED.
HOTES, MOST DE BATED.	TTTT ITCOO DESITABLE.	EGALIZATION NOT REQUIRED.

RECORDING OFFICER:

After recording, please return to:

PATENT REEL: 015430 FRAME: 0841

RECORDED: 06/02/2004

ASSIGNMENT

INVENTOR: SIGNATURE	DATE	ADDRESS
Sign:	Date:	Address:
Takeshi Yokogoshiya	24/05/2004	931-11, Hamada, Aboshi-ku, Himeji-shi, Hyogo 671-1242 Japan
Type: ·	Witness: Sei NAKAHARA	
Takeshi YOKOGOSHIYA	De Makehore	

PATENT REEL: 015430 FRAME: 0842