Docket No.: 4296-160 US 10-11-2002 FORM PTO-1595 (Modified) HEET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08A/REV03 102247455 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Atsuro Yoneda Takahiro Tsumori Name: Nippon Shokubai Co., Ltd. Yoshikazu Fujii Address: 1-1, Koraibashi 4-chome Shigeru Yamaguchi Chuo-ku Additional names(s) of conveying party(ies) ⊠ No 3. Nature of conveyance: Merger ☐ Change of Name City: Osaka-shi ☐ Security Agreement State/Prov. Osaka ☐ Other Country: Japan ZIP: 541-0043 Execution Date: September 27, 2002 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 24, 27, 2002 Patent Application No. Filing date B. Patent No.(s) Herewith 0/10/2002 TDIAZ1 00000118 10262985 40.00 DP 1 FC:581 ☐ Yes 🛛 No Additional numbers 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 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: 13-2165 City: Princeton State/Prov.: NJ ZIP: 08540 (Attach duplicate copy of this page if paying by deposit account) Country: USA DO NOT USE THIS SPACE 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. October 2, 2002 Diane Dunn McKay Date Name of Person Signing 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 Assignments

REEL: 013365 FRAME: 0634

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:

(METH)ACRYLIC ACID TYPE POLYMER AND UNSATURATED POLYALKYLENE GLYCOL TYPE COPOLYMER, AND METHODS FOR PRODUCTION THEREOF

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:
Atsuro Joneda	27/09/2002	3-1-14-102, Kita-midorigaoka,
Туре:	Witness:	Toyonaka-shi, Osaka 560-0001
Atsuro YONEDA	Tsuyoshi Hirata	Japan
Sign:	Date: Tsuyoshi HIRATA	Address:
Takahiro Taumori	27/09/2002	4-52, Nakanoshima-cho, Suita-shi,
Type:	Witness:	Osaka 564-0035 Japan
Takahiro TSUMORI	Tsuxoshi Hirates	
Sign: / / T	Date:	Address:
Jakiky hij	Tsuyoshi HIRATA	9-10-406, Takashiro-cho,
Туре:	Witness:	Suita-shi, Osaka 564-0024 Japan
Yoshikazu FUJII	Tsuyoshi Hirata	
/Tenvochi HTRATA		

RECORDING OFFICER:

NOTES: MUST BE DATED.

After recording, please return to:

WITTNESS DESIRABLE.

PATENT REEL: 013365 FRAME: 0635

LEGALIZATION NOT REQUIRED.

ASSIGNMENT

INVENTOR: SIGNATURE	DATE	ADDRESS
Sign: Stryen Yormegul j	Date:	Address: 5-112-4, Koorigawa, Yao-shi,
Type:	Witness:	Osaka 581-0872 Japan
Shigeru YAMAGUCHI		obana sor core capan
	Tsuxoshi Hirata	Address:
Sign:	Tsuyoshi HIRATA	Address.
Type:	Witness:	
Sign:	Date:	Address:
Туре:	Witness:	
Sign:	Date:	Address:
Туре:	Witness:	
Sign:	Date:	Address:
Туре:	Witness:	
Sign:	Date:	Address:
Туре:	Witness:	_
Sign:	Date:	Address:
Туре:	Witness:	-

PATENT REEL: 013365 FRAME: 0636