102859775 MB No. 0651-0027 (exp. 6/30/2005)	RECORDATION FOR PATENTS	LLO Detect and Trademody Office	
	etente and Tradamarka: Di	account the attached original documents or convittered	
To the Honorable Commissioner of Patents and Trademarks 1. Name of conveying party(ies): MASUDA, Hisayo SHIBATA, Katsuji IZAWA, Hiroyuki IWAMARU, Ayako		2. Name and address of receiving party(ies) Name: HITACHI CHEMICAL CO., LTD.	
		Street Address: 1-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, Japan	
	attached?	Additional name(s) & address(es) attached? □ Yes ⊠ No	
Execution Date: May 21, 2004			
		execution date of the application is:	
A. Patent Application No.(s) 10/495,592 Filed May 14,	2004	B. Patent Registration No.(s)	
10/495,592 Filed May 14,	Additional number(s) att	ached 🗔 Yes 🖾 No	
10/495,592 Filed May 14,	Additional number(s) att prrespondence		
10/495,592 Filed May 14, 5. Name and address of party to whom co concerning document should be mailed	Additional number(s) att prrespondence d:	ached 🗔 Yes 🖾 No	
10/495,592 Filed May 14, 5. Name and address of party to whom co	Additional number(s) att prrespondence d:	ached  Yes  No 6. Total number of applications and patents involved 1	
10/495,592 Filed May 14, 5. Name and address of party to whom co concerning document should be mailed	Additional number(s) att prrespondence d:	ached ☐ Yes ⊠ No 6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41) \$ 40.00	
<ul> <li>10/495,592 Filed May 14,</li> <li>5. Name and address of party to whom concerning document should be mailed Name: <u>Antonelli, Terry, Stout &amp; Harran Address</u>:</li> <li>1300 North Seventeenth Street Suite 1800</li> </ul>	Additional number(s) att prrespondence d:	ached ☐ Yes ⊠ No 6. Total number of applications and patents involved 7. Total fee (37 CFR 3.41) \$ 40.00 ⊠ Enclosed	
<ol> <li>10/495,592 Filed May 14,</li> <li>Name and address of party to whom concerning document should be mailed Name: <u>Antonelli, Terry, Stout &amp; H</u> Internal Address:</li> <li>1300 North Seventeenth Street</li> </ol>	Additional number(s) att prrespondence d:	ached □ Yes ⊠ No         6. Total number of applications and patents involved 1         7. Total fee (37 CFR 3.41) \$ 40.00         ⊠ Enclosed         ⊠ Authorized to be charged to deposit account	
10/495,592 Filed May 14, 5. Name and address of party to whom co concerning document should be mailed Name: <u>Antonelli, Terry, Stout &amp; H</u> Internal Address: 1300 North Seventeenth Street Suite 1800 Arlington, VA 22209	<u>Additional number(s) att</u> prrespondence d: <b>(raus, LLP</b>	ached □ Yes ⊠ No         6. Total number of 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:	
<ul> <li>10/495,592 Filed May 14,</li> <li>5. Name and address of party to whom concerning document should be mailed Name: <u>Antonelli, Terry, Stout &amp; Harran Address</u>:</li> <li>1300 North Seventeenth Street Suite 1800 Arlington, VA 22209 USA</li> </ul>	<u>Additional number(s) att</u> prrespondence d: <b>(raus, LLP</b>	ached □ Yes ⊠ No         6. Total number of applications and patents involved          7. Total fee (37 CFR 3.41) \$ 40.00         ⊠ Enclosed         ☑ Authorized to be charged to deposit account         8. Deposit account number:         01-2135         (Attach duplicate copy of this page if paying by deposit account)	
10/495,592 Filed May 14,         5. Name and address of party to whom concerning document should be mailed         Name: Antonelli, Terry, Stout & Marce         Internal Address:         1300 North Seventeenth Street         Suite 1800         Arlington, VA 22209         USA         City: State: Zip:         9. Statement and signature.	Additional number(s) att prrespondence d: Graus, LLP DO NOT USE 1	ached □ Yes ⊠ No         6. Total number of applications and patents involved          7. Total fee (37 CFR 3.41) \$ 40.00         ⊠ Enclosed         ☑ Authorized to be charged to deposit account         8. Deposit account number:         01-2135         (Attach duplicate copy of this page if paying by deposit account)	
10/495,592 Filed May 14,         5. Name and address of party to whom concerning document should be mailed         Name: Antonelli, Terry, Stout & Marce         Internal Address:         1300 North Seventeenth Street         Suite 1800         Arlington, VA 22209         USA         City:       State:         9. Statement and signature.         To the best of my knowledge and be	Additional number(s) att prrespondence d: Graus, LLP DO NOT USE 1	ached       Yes       No         6. Total number of applications and patents involved       Image: Constraint of applications and patents involved       Image: Constraint of applications and patents involved         7. Total fee (37 CFR 3.41)       \$ 40.00         Image: Constraint of applications and patents involved       Image: Constraint of applications and patents involved         7. Total fee (37 CFR 3.41)       \$ 40.00         Image: Constraint of applications and patents involved       Image: Constraint of applications and patents involved         Image: Constraint of applications and patents involved       Image: Constraint of applications and patents involved         8. Deposit account number:       Image: Constraint of applications and patents involved in account         Image: Constraint of applications are applicated copy of this page if paying by deposit account         Image: Constraint of application is true and correct and any attached copy         Image: Constraint of applications are applications are applications are applications are applications are applications are applicated and any attached copy         Image: Constraint of applications are appli	

PATENT REEL: 015874 FRAME: 0732

## ASSIGNMENT

ATTY. DOCKET NO .:

12011,43839×50 TH11K - 39 - PC

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to Dissolution method for saturated polyester, solution decomposing saturated polyester and decomposition method using the solution

 for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
 for which U.S. Application Serial No.
 for Letters Patent was filed in the U.S. Patent and Trademark Office on
 for which an International Application was filed on 13/11/2002 as PCT/JP02/11836 , designating the United States. HITACHI CHEMICAL CO., LTD., Japanese company at 1-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any be granted therefor, including any and all divisions and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and legal representatives, in a sample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Antonelli, Terry, Stout, Kraus, LLP the power to insert on this assignment any further identification 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.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

Japan

201	FULL NAME OF SOLE OR FIRST NAMED INVENTOR Hisayo MASUDA, formerly Hisayo FUKUZAWA	INVENTOR'S SIGNATURE Hisayo Masuda	<sup>дате</sup> Мау 21, 2004
202	FULL NAME OF SECOND JOINT INVENTOR Katsuji SHIBATA	INVENTOR'S SIGNATURE Katsuji Shibata	DATE May 21, 2004
203	full name of third joint inventor Hiroyuki IZAWA	INVENTOR'S SIGNATURE Hiboyuki Izawa	<sub>Date</sub> May 21, 2004
204	FULL NAME OF FOURTH JOINT INVENTOR Ayako IWAMARU	INVENTOR'S SIGNATURE Ayako Iwamaru	DATE May 21, 2004
205	FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
206	FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
207	FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE