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PORK PIC-1984 R OGW-0214	RECORDATION FORM COVER SHEET PATENTS ONLY Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
 Name of conveying party(ies) Takashi FUJH Takashi IWADE Makoto NISHIOJI Masamichi YAMASHITA Additional name(s) of conveying party(ies) attached	2. Name and address of receiving party(ies) Name: TORAY ENGINEERING COMPANY, LIMITED Internal Address:	
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of N	Street Address: Mitsui Building No. 2, 4-18, Nakanoshima 3-chome, Kita-ku City: Osaka-shi, Osaka 530-0005 JAPAN Additional name(s) & address(es) attached	
Other Execution Date: 1), 2), 3) & 4) January 11, 2002 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is January 11, 2002 Additional numbers attacked No 01 FC:581 40.00 CH		
5. Name and address of party to whom correspond document should be mailed:	ence concerning 6. Total number of applications and patents involved: 1	
Name: RADER, FISHMAN & GRAUER Internal Address: Suite 501 62/04 100 200 200 200 200 200 200 200 200 200	7. Total fee (37 CFR 3.41)\$ 40.00 □ Enclosed ☑ Authorized to be charged to Deposit Account 8. Deposit account number: 18-0013 (Attach duplicate copy of this page if paying by deposit account)	
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. David T. Nikaido. Reg. No. 22,663 January 29, 2002		
Name of Person Signing	Signature Date Total number of pages comprising cover sheet	

PATENT REEL: 12810 FRAME: 0479

		RADER FISHMAN GRAUER, PLLC	
		Docket No.	
	U.S.	ASSIGNMENT	
	IN CONSIDERATION of the consideration paid to the undersigned inv	sum of One Dollar (\$1.00), and of other good and valuable entor(s) (hereinafter ASSIGNOR) by	
[Insert ASSIGNEE's Name(s) Address(es)]	TORAY ENGINEERING COMP Mitsui Building No.2, Osaka-shi, Osaka 530-0	ANY, LIMITED, of 4-18, Nakanoshima 3-chome, Kita-ku, 005 Japan	
		which is hereby acknowledged, the undersigned ASSIGNOR SIGNEE the entire and exclusive right, title and interest to the	
[Title of Invention]	MELT SPINNING APPARATUS		
[*If the assignment is being filed after the filing of the application, this section must be completed]	otherwise indicated below:	of the United States was executed on even date herewith unless	
	(Rader, Fishman & Grauer, PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)		
		to be obtained therefor on said application or any continuation, reexamination thereof for the full term or terms for which the	
	continuing, divisional, reissue or reexa	ate all papers necessary in connection with application and any amination applications thereof and also to execute separate ications as the ASSIGNEE may deem necessary or expedient.	
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.		
	IN WITNESS WHEREOF, the undersign	ed inventor(s) has (have) affixed his/her/their signature(s).	
[Signature(s) of Assignor(s)]	Takash Tuju	FUJII, Takashi Jan. 11, 2002 (TYPE NAME) (DATE)	
	Jahnsh Lagle (SIGNATURE)	IWADE, Takashi Jan. 11, 2002 (TYPE NAME) (DATE)	
	Makoto Michioja (SIGNATURE)	NISHIOJI, Makoto Jan. 11, 2002 (TYPE NAME) (DATE)	
	Maramichi Yamashita (SIGNATURE)	YAMASHITA, Masamichi Jan. 11, 2002 (TYPE NAME) (DATE)	

(SIGNATURE)

(SIGNATURE)

RECORDED: 01/29/2002

PATENT REEL: 12810 FRAME: 0480

(DATE)

(DATE)

(TYPE NAME)

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