11-30-2000 Atty Docket No.: 193547US0 U.S. DEPARTMENT OF COMMERCE FORM PTO-159: 101533588 To the Honorable Commissioner of Patents and Trademarks. Please record the attacked Scuments or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): KURARAY CO., LTD. Name: 1) Tomokazu ISE; 2) Tetsuo NISHIZAKI; 3) Toshihiro HAMADA; and Address: 1621, Sakazu 4) Kıyohiko SHO Kurashiki-City, Okayama-Pref., JAPAN Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of Conveyance: ■ Assignment □ Merger □ Change of Name □ Security Agreement □ Othe Additional name(s) and address(es) attached? □Yes ■No 1) July 21, 2000; 2) July 25, 2000; 3) July 21, 2000; and 4) July 28, 2000 Execution Date: 4. Applica ion number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 09/617,806 Additional numbers attached? □Yes ■No 5. Name and address of party to whom 6. Total applications and patents involved: correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (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. Mr 2, 2000 Harris A. Pitlick Signature Name of Person Signing 38,779 Registratic n Number: Total number of pages including this cover sheet: Do not detach this portion Mail docu nents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks** 

Box Assignments Washington, D.C. 20231

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PATENT REEL: 011275 FRAME: 0203

	WHEREAS, I (WE) Tomokazu ISE, c/o Kuraray Co., Ltd., 2-1, Kaigandori
	1-Chome, Okayama-Pref., JAPAN; Tetsuo NISHIZAKI, 20-2, Shimizu 1-Chome,
SERT NAMES ND RESIDENCE DDRESSES OF HE INVENTORS:	Okayama-City, Okayama-Pref., JAPAN; Toshihiro HAMADA, c/o Kuraray Co., Ltd.
	2-1, Kaigandori 1-Chome, Okayama-Pref., JAPAN; and Kiyohiko SHO, c/o
	Kuraray Co., Ltd., 2045-1, Sakazu, Kurashiki-City, Ckayama-Pref., JAPAN
	, respectively,
NSERT TITLE OF INVENTION:	have invented certain new and useful improvements in: POLYVINYL ALCOHOL BASED FIBERS
NSERT DATE IN- ENTORS SIGNED DECLARATION:	July 21, 2000; July 25, 2000, for which an application for Letters Patent was executed on July 21, 2000 and July 28, 2000
	(Application No, filed, filed), and
NSERT NAME IND ADDRESS OF OMPANY OR OTHER ASSIGNEE	WHEREAS, KURARAY CO., LTD.
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 1621, Sakazu
	Kurashiki-City, Okayama-Pref., JAPAN ,
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
	NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

1/95

PATENT REEL: 011275 FRAME: 0204 I (WE) hereby authorize and request the Patent Office Officials in the United States and its recritorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, ts (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date:	July 2/ 2000	Tomokaza Osa
		(Signature of Inventor) Tomokazu ISE
Date:	July 25: 2-000	Tetrus Pushizaki
		(Signature of Inventor) Tetsuo NISHIZAKI
Date:	July 21 2000.	Toshuhir Delamada (Signature of Inventor) Toshihiro HAMADA
Date:_	July 28. 2000	Kiyohiko Sho (Signature of Inventor) Kiyohiko SHO
Date:_		
		(Signature of Inventor)
Date:		(Signature of Inventor)
		(organizate of thremot)
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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PATENT REEL: 011275 FRAME: 0205

**RECORDED: 11/03/2000**