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	demarks: Please record the attached original		
1. Name of conveying party(ies): Yoshitaka Aranishi Hiroyuki Yamada Yuuhei Maeda Hiroshi Takahashi Misa Ozaki Yoshiyuki Nishio Mariko Yoshioka	 2. Name and address of receiving party(ies): Toray Industries, Inc., a corporation of Japan 2-1, Nihonbashi-Muromachi 2-chome Chuo-ku Tokyo 103-8666, Japan Additional name(s) and address(es) attached? □ Yes ■ No 		
Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Date: 3/10/03, 3/10/03, 3/8/03, 3/11/03, 3/24/03, 3/14/03, 3/17/03			
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the 3/24/03, 3/14/03, 3/17/03 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? □ Yes ■ No 	2191 e execution date of the application is: 3/10/03, 3/10/03, 3/8/03, 3/11/03,		
5. Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved: 1		
document should be mailed:	7. Total fee (37 CFR 3.41) \$40.00		
IP Department Piper Rudnick LLP / 3400 Two Logan Square 18 th and Arch Streets	 Enclosed Authorized to be charged to deposit account 		
Philadelphia, PA 19103-2762 05/±8/303 8FREY1 00000028 10432191	8. Deposit Account No. 50-1442 (Attach duplicate copy of this page if paying by deposit account)		
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9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information of the original document	is true and correct and any attached copy is a true copy		
T. Daniel Christenbury Name of Person SigningImage: Christenbury SignatureTotal nu	Date Date 2003 Date 2003		

PATENT REEL: 015136 FRAME: 0016 1056-03

ASSIGNMENT

WHEREAS, We, Yoshitaka Aranishi, Hiroyuki Yamada, Yuuhei Maeda, Hiroshi Takahashi, Misa Ozaki, Yoshiyuki Nishio and Mariko Yoshioka, citizens of Japan, residing at Toray Mishimaryo F418, 2-12-6,Bunkyo-sho,Mishima-shi, Shizuoka 41-0033, JAPAN;

(hereinafter referred to as the undersigned), having made an invention entitled respectively, THERMOPLASTIC CELLULOSE DERIVATIVE COMPOSITON AND FIBER COMPRISING THE SAME for which on the date set forth below, unless otherwise indicated here, , the undersigned executed an application for United States Letters Patent,

WHEREAS, Toray Industries, Inc., a corporation of Japan, with offices at 2-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666, Japan, (hereinafter referred to assignee), is desirous of acquiring the entire right, title and interest in said invention, said application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED on	March 10, 20 March 8, 2003 March 8, 11,	83 2003, at	
Voshitaka	Ananishi March 14,2 Ananishi	2003 and March 17	, 2003
	hi March 10, 2003	<u>Hiroyuki Ya</u>	amada March 10, 2003

Yuher Marda Yuuhei Maeda March 8, 2003

Misa Ozahi Misa Ozaki March 24, 2003

Mariho Yoshioka Mariko Yoshioka March 17, 2003

<u>Hiroshi Takahashi</u> Hiroshi Takahashi March 11, 2003

Jushimki nishio Yoshiyuki Nishio March 24, 2003

Witness

~PHIL1:3614828.v1

PATENT REEL: 015136 FRAME: 0017

RECORDED: 05/20/2003