PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroyuki Yamada	02/18/2011
Yoshitaka Aranishi	02/18/2011

RECEIVING PARTY DATA

Name:	Toray Industries, Inc.		
Street Address:	1-1, Nihonbashi-Muromachi 2-chome		
Internal Address:	Chuo-ku		
City:	Tokyo		
State/Country:	JAPAN		
Postal Code:	1038666		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13126313

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	TOR-169US
NAME OF SUBMITTER:	Joshua L. Cohen

Total Attachments: 2

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PATENT REEL: 026231 FRAME: 0457

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ASSIGNI	MENT	- Patent Application	Do	cket Number: TOR-169US
Whereas, the Ass	ignor, co	mprising the following named inve	ntors	:
ASSIGNOR(s)/ INVENTOR(s)	1. Hiro	oyuki Yamada		2. Yoshitaka Aranishi
	3.			4.
	5.			6.
made an invention	n entitled	THERMOPLASTIC CELLULOSE I	ESTE	R COMPOSITION AND FIBERS MADE
for which an appli		Letters Patent of the United State	es:	
is executed	concurre	ntly herewith		
		Patent and Trademark Office on _ cation Serial No.:		J
		Toray Industries, Inc.		
ASSIGNEE (Full Name and A	ddress)	1-1, Nihonbashi-Muromachi 2- Chuo-ku	-cnoi	ne
		Tokyo 1038666 JAPAN		
is desirous of acq	uiring the	entire interest in and to said inve	ntion	and the Letters Patent to be obtained therefor,
Now, ther	efore, in (consideration of the payment by A	ssigr	ee to Assignor of a sum corresponding to One
Dollar (\$1.00), an	d for othe	er good and valuable consideration goally bound, hereby sells, assigns	n, the s and	receipt of which is hereby acknowledged, transfers to Assignee, its successors and
assions the full a	nd exclus	sive right, title and interest in and t	o sai	d invention, all applications for Letters Patent nuations-in-part thereof, all rights to claim
priority based the	reon, and	all Letters Patent, including reissinvention corresponding thereto.	ues, 1	o be obtained therefor, including any and all
			varoo	mont or angumbrance has been or will be
Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.				
Assignor agrees it 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 Assignor 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.			-اء س	a menta to Appiance such control over any
If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.				

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ASSIGNMENT - Patent Application

Typed or Printed Name

Docket Number: TOR-169US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

Signature

In witness whereof, this Assignment is executed on the day indicated below.

	1. Hiroyuki Yam	ada	Hiroyuki Yamada	Feb. 18.2011
			* Witness to Assignor #1	
	2. Yoshitaka Ara	anishi	Yoshitaka Alanishi	Feb. 18,2011
			* Witness to Assignor #2	
	3.		·	
SIGNATURE			* Witness to Assignor #3	
	4.		· 	
		······	* Witness to Assignor #4	
	5.			
			* Witness to Assignor #5	
	6.			
		43	* Witness to Assignor #6	
Application for l	United States Letters	s Patent:		
Serial No.: <u>13/1</u> 26,313		5,313		
Filed:		<u>April</u> 27, 2011		
Attorney Docket Number:		TOR-169	<u>us</u>	
Total Number o	f Assignment Pages	2	* Witness signature recommended, mar	ndatory for some countries

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Date