PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3942954

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ITARU ASANO	11/19/2010
YUJI ECHIGO	11/19/2010
HIROSHI TAKEZAKI	11/19/2010

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:	103-8666

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15197903

CORRESPONDENCE DATA

Fax Number: (215)656-2498

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 215-656-3381

Email: pto.phil@dlapiper.com

Correspondent Name: IP GROUP OF DLA PIPER LLP (US)

Address Line 1: ONE LIBERTY PLACE

Address Line 2: 1650 MARKET ST, SUITE 4900

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	TIP-10-1519DIV-DIV (565)
NAME OF SUBMITTER:	LESLIE J. HOOD
SIGNATURE:	/LJH/
DATE SIGNED:	06/30/2016

Total Attachments: 1

source=Assignment#page1.tif

PATENT REEL: 039053 FRAME: 0195

503896304

ASSIGNMENT

WHEREAS, we, Itaru Asano, Yuji Echigo and Hiroshi Takezaki, citizens of Japan, all residing at c/o Nagoya Plant, Toray Industries, Inc., 9-1, Oe-cho, Minato-ku, Nagoya-shi, Aichi 4558502 Japan, (hereinafter referred to as "the undersigned"), having made an invention entitled METHOD FOR PRODUCING POLYMER FINE PARTICLE, identified in International Application No. PCT/JP2009/059254, and in US Application No. 12/993,502 (DLA Piper is authorized to insert the Serial No. when known),

WHEREAS, Toray Industries, Inc., with offices located at 1-1, Nihonbashi-Muromachi 2-chome, chuo-ku, Tokyo, 1038666 Japan (hereinafter referred to as "the assignee"), is desirous of acquiring the entire right, title and interest in said invention, said US 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, do 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 US 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 the date(s) set forth below.

19 - Nov. 2010	Itaru Asano
Date	Itaru Asano
19. Nov. 2010	Yuji Edigo
Date	Yuji Echigo
19. Nov. 20/0 Date	<u>Hiroshi Takezaki</u> Hiroshi Takezaki
	Hiroshi Takezaki