

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4444034

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUN OKABE	01/06/2017
MASAHIRO KIMURA	01/06/2017
KOJI NAKATSUJI	01/06/2017
TSUYOSHI HAMADA	01/06/2017
RYOMA MIYAMOTO	01/06/2017
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:	15502414
CORRESPONDENCE DATA	
Fax Number:	(610)407-0700
<i>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.</i>	
Phone:	610-407-0700
Email:	sseiler@ratnerprestia.com
Correspondent Name:	BRIAN L. MUTSCHLER
Address Line 1:	2200 RENAISSANCE BLVD., SUITE 350
Address Line 2:	RATNERPRESTIA
Address Line 4:	KING OF PRUSSIA, PENNSYLVANIA 19406
ATTORNEY DOCKET NUMBER:	TORN-134US
NAME OF SUBMITTER:	BRIAN L. MUTSCHLER, REG. NO. 62,293
SIGNATURE:	/Brian L. Mutschler/
DATE SIGNED:	06/05/2017

Total Attachments: 2

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ASSIGNMENT - Patent ApplicationDocket Number: TORN-134US

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. Jun OKABE	2. Masahiro KIMURA
	3. Koji NAKATSUJI	4. Tsuyoshi HAMADA
	5. Ryoma MIYAMOTO	6.
	7.	8.
	9.	10.
	11.	12.

made an invention entitled: **SOLVENT-RESISTANT SEPARATION MEMBRANE**

for which an application for Letters Patent of the United States:

(Select one of the following):

- ☒ is executed concurrently herewith
☐ was filed in the U.S. Patent and Trademark Office on _____,
as U.S. Patent Application Serial No.: _____

ASSIGNEE
(Full Name and Address)**TORAY INDUSTRIES, INC.**
1-1, Nihonbashi-Muromachi 2-chome, Chuo-Ku, Tokyo 103-8666 Japan

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

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.

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.

ASSIGNMENT - Patent Application

Docket Number: TORN-134US

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.

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

Typed or Printed Name

Signature

Date

SIGNATURE

1. Jun OKABE

Jun OkabeJanuary 6, 2017

* Witness to Assignor #1

2. Masahiro KIMURA

Masahiro KimuraJanuary 6, 2017

* Witness to Assignor #2

3. Koji NAKATSUJI

Koji NakatsujiJanuary 6, 2017

* Witness to Assignor #3

4. Tsuyoshi HAMADA

Tsuyoshi HamadaJanuary 6, 2017

* Witness to Assignor #4

5. Ryoma MIYAMOTO

Ryoma MiyamotoJanuary 6, 2017

* Witness to Assignor #5

Application for United States Letters Patent:

Application No.: 15/502,414Filed: February 7, 2017

Attorney Docket Number:

Total Number of Assignment Pages 2

* Witness signature recommended, mandatory for some countries