502378339 06/10/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| TORAY MEMBRANE USA, INC. | 07/12/2011 |

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: | 13913959 |

CORRESPONDENCE DATA

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Address Line 4: McLean, VIRGINIA 22102

| ATTORNEY DOCKET NUMBER: | 025705-0423436 |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | D. Benjamin Esplin |
| Signature: | /D. Benjamin Esplin/ |
| Date: | 06/10/2013 |

Total Attachments: 2

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PATENT REEL: 030579 FRAME: 0681 CH \$40,00 139

Attorney Docket No.: 025705-0385317 PATENT

Client Reference No.: 11055US02

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

TORAY MEMBRANE USA, INC.

Building 1 13435 Danielson Street Poway, CA 92064 USA

hereby sells, assigns and transfers to

ASSIGNEE:

TORAY Industries, Inc.

1-1, Nihonbashi-Muromachi 2-chome Chuo-ku, Tokyo 1038666 Japan

and the successors, assigns and legal representatives of the ASSIGNEE, the full and exclusive right, title and interest, in the United States and all foreign countries, to each invention as described in the application entitled:

RADIAL SPLIT RING SEAL FOR FILTRATION SYSTEMS

as found in U.S. patent application No. 12/902,424 filed on October 12, 2010, and in and to said application and all U.S. and foreign Letters Patent to be obtained for said invention by the above application and to all U.S., international and foreign applications based thereon or counterparts thereof including any and all utilities, continuations, divisions, reissues and substitutes thereof, together with the right of priority under the Patent Cooperation Treaty, the Paris Convention and any other international agreements to which the United States of America adheres.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants and agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to

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ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said U.S. and foreign equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: July 12, 2011

Signature of Steve Cappos
Tory Membrane USA, Inc.
Chief Executive Officer

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