

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4880519

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
CITIZENS BANK OF PENNSYLVANIA	03/16/2018

**RECEIVING PARTY DATA**

<b>Name:</b>	MARKEL CORPORATION
<b>Street Address:</b>	435 SCHOOL LANE
<b>City:</b>	PLYMOUTH MEETING
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19462

**PROPERTY NUMBERS Total: 14**

Property Type	Number
Patent Number:	5437311
Patent Number:	5964251
Patent Number:	6040384
Patent Number:	6617516
Patent Number:	6807879
Patent Number:	6884481
Patent Number:	8540081
Application Number:	13200611
Application Number:	13964335
Application Number:	13964301
Application Number:	13964279
Application Number:	13964260
PCT Number:	US2012029439
PCT Number:	US2012057463

**CORRESPONDENCE DATA**

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**Email:** riordana@ballardspahr.com

<b>Correspondent Name:</b>	BALLARD SPAHR LLP
<b>Address Line 1:</b>	1735 MARKET STREET, 51ST FLOOR
<b>Address Line 2:</b>	ATTN: ALICE J. HUANG
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19103

<b>ATTORNEY DOCKET NUMBER:</b>	00284593
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<b>NAME OF SUBMITTER:</b>	ALICE J. HUANG
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<b>SIGNATURE:</b>	/ALICE J HUANG/
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<b>DATE SIGNED:</b>	03/23/2018
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**Total Attachments: 5**

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## RELEASE OF PATENT SECURITY INTEREST

This RELEASE OF PATENT SECURITY INTEREST ("**Release**") is made and effective as of March 16, 2018 and granted by CITIZENS BANK OF PENNSYLVANIA ("**Lender**"), in favor of MARKEL CORPORATION (the "**Grantor**").

WHEREAS, the Grantor pledged and granted to Lender a security interest in and to all of the right, title and interest of Grantor in, to and under the Patent Collateral (as defined below); and

WHEREAS, the Grantor has requested that Lender enter into this Release in order to effectuate, evidence and record the release by Lender of the security interest and any other right, title or interest Lender may have in the Patent Collateral.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, intending to be legally bound hereby, Lender hereby agrees as follows:

**A. Release of Security Interest.** Lender, on behalf of itself and its successors, legal representatives and assigns, hereby terminates, releases and discharges any and all security interests or other rights that it has in any of the following (collectively, the "**Patent Collateral**");

(a) any and all patents, patent applications and other patent rights and any other governmental authority-issued indicia of invention ownership, including the patents and patent applications listed in Schedule 1 hereto, and all reissues, divisions, continuations, continuations-in-part, renewals, extensions and reexaminations thereof and amendments thereto (the "**Patents**");

(b) all rights of any kind whatsoever of Grantor accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world;

(c) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

(d) any and all claims and causes of action, with respect to any of the foregoing, whether occurring before, on or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

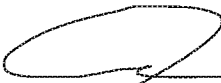
**B. Further Assurances.** Lender agrees, at the Grantor's expense, to take all further actions as reasonably requested, and provide to the Grantor and its successors, assigns and legal representatives all such cooperation and assistance, including, without limitation, the execution and delivery of any and all further documents or other instruments, as the Grantor and its successors, assigns and legal representatives may reasonably request in order to confirm, effectuate or record this Release.

C. **Governing Law.** This Release and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Release and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the United States and the State of Pennsylvania, without giving effect to any choice or conflict of law provision or rule (whether of the State of Pennsylvania or any other jurisdiction).

[SIGNATURE PAGE FOLLOWS]

**IN WITNESS WHEREOF**, Lender has caused this Release to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

**CITIZENS BANK OF PENNSYLVANIA**

By:   
Name: A.J. McNiven  
Title: Senior Vice President

Address for Notices:

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**Schedule 1****Patents and Patent Applications**

<b>Pending or Registered Patent</b>	<b>Application/Registration Date</b>	<b>Application/Registration Number</b>	<b>Country</b>
Fuel System Conduit	8/1/1995	5437311	United States
Chemically Bonded Multi-Wall Conduit	10/12/1999	5964251	United States
Cable Assemblies	3/21/2000	6040384	United States
Lead Wire for Oxygen Sensor	9/9/2003	6617516	United States
Cable Assemblies and Methods of Producing Same	10/26/2004	6807879	United States
Motion Transmitting Cable Assemblies Having Abrasion Resistant Multi-Wall Liner	4/26/2005	6884481	United States
Fluoropolymer Hollow Fiber Membrane with Fluoro-Copolymer and Fluoro-terpolymer Bonded End Portion(s) and Method to Fabricate	9/24/2013	8540081	United States
Self Sealing Membrane Contactor with PTFE Tubular Membranes	Sept-27-2011	13/200611	United States
Fluoropolymer Hollow Fiber Membrane with Fluoro-Copolymer and Fluoro-terpolymer Bonded End Portion(s) and Method to Fabricate	Aug-12-2013	13/964335	United States
Fluoropolymer Hollow Fiber Membrane with Fluoro-Copolymer and Fluoro-terpolymer Bonded End Portion(s) and Method to Fabricate	Aug-12-2013	13/964301	United States

<b>Pending or Registered Patent</b>	<b>Application/Registration Date</b>	<b>Application/Registration Number</b>	<b>Country</b>
Fluoropolymer Hollow Fiber Membrane with Fluoro-Copolymer and Fluoropolymer Bonded End Portion(s) and Method to Fabricate	Aug-12-2013	13/964279	United States
Fluoropolymer Hollow Fiber Membrane with Fluoro-Copolymer and Fluoropolymer Bonded End Portion(s) and Method to Fabricate	Aug-12-2013	13/964260	United States
Cable Assemblies with Sound Abatement Layer	June-10-2005	EP1781956 A2, A4	Europe
Fluoropolymer Hollow Fiber Membrane with Fluoro-Copolymer and Fluoropolymer Bonded End Portion(s) and Method to Fabricate	March-16-2012	PCT/US12/29439	International
A Self Sealing Membrane Contactor with PTFE Tubular Membranes	Sept-27-2011	PCT/US12/57463	International
Steel Housing	March-6-2018	US 9908087	United States
Fluoropolymer Housing	March-6-2018	US 9908088	United States