

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2600529

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ROBERT CHARLES EARHART</td> <td>06/12/2012</td> </tr> <tr> <td>MONTY HODGES</td> <td>06/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	ROBERT CHARLES EARHART	06/12/2012	MONTY HODGES	06/12/2012				
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MONTY HODGES	06/12/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>GLEN RAVEN, INC.</td> </tr> <tr> <td>Street Address:</td> <td>1831 N. PARK AVENUE</td> </tr> <tr> <td>City:</td> <td>GLEN RAVEN</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>27217</td> </tr> </table>		Name:	GLEN RAVEN, INC.	Street Address:	1831 N. PARK AVENUE	City:	GLEN RAVEN	State/Country:	NORTH CAROLINA	Postal Code:	27217
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (336)574-4522</p> <p>Phone: 336-574-8040</p> <p>Email: krwebb@wcsr.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: C. ROBERT RHODES, WOMBLE CARLYLE</p> <p>Address Line 1: 300 N. GREENE STREET, SUITE 1900</p> <p>Address Line 4: GREENSBORO, NORTH CAROLINA 27401</p>											
ATTORNEY DOCKET NUMBER:	G4500 1040US.CP1										
NAME OF SUBMITTER:	C. ROBERT RHODES										
Signature:	/C. Robert Rhodes/										
Date:	11/01/2013										

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Total Attachments: 6

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PATENT

REEL: 031529 FRAME: 0787

PATENT AND INVENTION ASSIGNMENT

WHEREAS, the undersigned:

Robert Charles Earhart, a citizen of the United States of America, residing at 1129 Travertine Court, Mebane, North Carolina 27302; and

Monty Hodges, a citizen of the United States of America, residing at 3504 W. Forest Lake Drive, Florence, South Carolina 29501.

(hereinafter collectively referred to as "Assignors") have invented certain inventions and improvements disclosed in a non-provisional application for United States Patent entitled **PERMEATE CARRIER FABRIC FOR MEMBRANE FILTERS**, which application is about to be filed in the United States Patent and Trademark Office and was executed as follows:

by **Robert Charles Earhart** on June 12, 2012;

by **Monty Hodges** on _____;

WHEREAS, it is agreed that **Glen Raven, Inc.**, a Corporation of the State of North Carolina, having its principal place of business at 1831 N. Park Avenue, Glen Raven, North Carolina 27217, is entitled to or is desirous of acquiring all right, title and interest related to the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Assignors**, by these presents, do sell, assign and transfer unto **Glen Raven, Inc.**, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to all divisional, continuation, and continuation-in-part applications describing in whole or in part the said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to all patents of the United States which may be granted on the foregoing and all reissues and extensions thereof, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority has been or may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic

priority rights arising from any of the afore-mentioned patent applications; and Assignors do hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to **Glen Raven, Inc.** as Assignee, for its interest and for the sole use and behoof of **Glen Raven, Inc.** and its assigns and legal representatives;

For the same consideration, Assignors, by these presents do sell, assign and transfer to **Glen Raven, Inc.** the full, exclusive and entire right, title and interest: in and to any and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates and designs, (the "Foreign Applications") filed or which are hereafter filed in countries foreign to the United States and describing in whole or in part the said inventions and improvements, in and to any Patents and similar protective rights granted on said Foreign Applications, and in and to the right to file such applications and the right to claim any applicable priority rights arising from or required for said Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations; said Foreign Applications to be filed and issued in the name of **Glen Raven, Inc.** or its respective designees, insofar as permitted by applicable law;

AND, for the same consideration, Assignors agree to communicate to the said **Glen Raven, Inc.**, its successors, legal representatives and assigns, any facts known to Assignors respecting said invention, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **Glen Raven, Inc.**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world;

Assignors covenant with Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned.



Robert Charles Earhart

Monty Hodges

Attestation for Robert Charles Earhart

STATE OF North Carolina
COUNTY OF Alamance

Before me, a Notary Public in and for the County and State aforesaid, on this 12th day of June, 2012, personally appeared **Robert Charles Earhart**, known to me to be the same person whose name is subscribed to the foregoing Patent and Invention Assignment, who being duly sworn acknowledged that he signed, sealed and delivered the said Patent and Invention Assignment as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal.

Alison W. Lopez
NOTARY PUBLIC

(SEAL)

My Commission Expires: 9-13-14

PATENT AND INVENTION ASSIGNMENT

WHEREAS, the undersigned:

Robert Charles Earhart, a citizen of the United States of America, residing at 1129 Travertine Court, Mebane, North Carolina 27302; and

Monty Hodges, a citizen of the United States of America, residing at 3504 W. Forest Lake Drive, Florence, South Carolina 29501.

(hereinafter collectively referred to as "Assignors") have invented certain inventions and improvements disclosed in a non-provisional application for United States Patent entitled **PERMEATE CARRIER FABRIC FOR MEMBRANE FILTERS**, which application is about to be filed in the United States Patent and Trademark Office and was executed as follows:

by **Robert Charles Earhart** on _____;

by **Monty Hodges** on 06-12-2012;

WHEREAS, it is agreed that **Glen Raven, Inc.**, a Corporation of the State of North Carolina, having its principal place of business at 1831 N. Park Avenue, Glen Raven, North Carolina 27217, is entitled to or is desirous of acquiring all right, title and interest related to the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Assignors**, by these presents, do sell, assign and transfer unto **Glen Raven, Inc.**, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to all divisional, continuation, and continuation-in-part applications describing in whole or in part the said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to all patents of the United States which may be granted on the foregoing and all reissues and extensions thereof, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority has been or may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic

priority rights arising from any of the afore-mentioned patent applications; and Assignors do hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to **Glen Raven, Inc.** as Assignee, for its interest and for the sole use and behoof of **Glen Raven, Inc.** and its assigns and legal representatives;

For the same consideration, Assignors, by these presents do sell, assign and transfer to **Glen Raven, Inc.** the full, exclusive and entire right, title and interest: in and to any and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates and designs, (the "Foreign Applications") filed or which are hereafter filed in countries foreign to the United States and describing in whole or in part the said inventions and improvements, in and to any Patents and similar protective rights granted on said Foreign Applications, and in and to the right to file such applications and the right to claim any applicable priority rights arising from or required for said Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations; said Foreign Applications to be filed and issued in the name of **Glen Raven, Inc.** or its respective designees, insofar as permitted by applicable law;

AND, for the same consideration, Assignors agree to communicate to the said **Glen Raven, Inc.**, its successors, legal representatives and assigns, any facts known to Assignors respecting said invention, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **Glen Raven, Inc.**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world;

Assignors covenant with Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned.

Robert Charles Earhart



Monty Hodges

Attestation for Monty Hodges

STATE OF South Carolina
COUNTY OF Florence

Before me, a Notary Public in and for the County and State aforesaid, on this 12th day of June, 2012, personally appeared **Monty Hodges**, known to me to be the same person whose name is subscribed to the foregoing Patent and Invention Assignment, who being duly sworn acknowledged that he signed, sealed and delivered the said Patent and Invention Assignment as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal.

Rachel Immers
NOTARY PUBLIC

(SEAL)

My Commission Expires: My Commission Expires August 8, 2016