

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4104495

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID M. COLBY	01/07/2016
TAYLOUR JOHNSON	01/07/2016
MANWINDER SINGH	01/07/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KOCH MEMBRANE SYSTEMS, INC.
<b>Street Address:</b>	850 MAIN STREET
<b>City:</b>	WILMINGTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01887
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15094813
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(316)828-8494
<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>	
<b>Phone:</b>	316-828-6416
<b>Email:</b>	jane.daniel@kochps.com
<b>Correspondent Name:</b>	JANE DANIEL
<b>Address Line 1:</b>	4111 E 37TH STREET N
<b>Address Line 4:</b>	WICHITA, KANSAS 67220
<b>ATTORNEY DOCKET NUMBER:</b>	KMS-2014-PAT-0019-US-CNT2
<b>NAME OF SUBMITTER:</b>	JANE DANIEL
<b>SIGNATURE:</b>	/Jane Daniel/
<b>DATE SIGNED:</b>	10/19/2016
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

WHEREAS, WE,

David M. Colby,  
Taylour Johnson,  
Manwinder Singh,

have invented a new and useful invention and improvements to the subject matter of:

### MEMBRANE MODULE SYSTEM WITH BUNDLE ENCLOSURES AND PULSED AERATION AND METHOD OF OPERATION

described in an application for United States Letters Patent filed 10-20-2015, and accorded Serial No.: 14/918,199;

AND, WHEREAS, Koch Membrane Systems, Inc. (hereinafter termed "Assignee"), a Massachusetts corporation, having a place of business at Wilmington, MA, is desirous of acquiring certain rights to said invention and under the applications;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby authorize and request our agents, Jeffrey M. Libby (Reg. No. 48,251), Stephen J. MacKenzie (Reg. No. 51,980), and Steven Z. Rao (Reg. No. 63,878), c/o Koch Companies Public Sector, LLC, 4111 E 37<sup>th</sup> Street North, Wichita, Kansas 67220, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application, when known;

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced applications or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, that may be

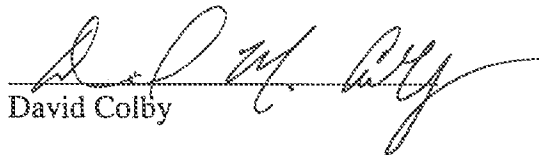
necessary to secure to ASSIGNEE its interest and title in and to said invention or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said invention has not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the United States Commissioner for Patents to issue any and all letters patent which may be granted upon said United States applications, or upon said invention or any parts thereof when granted, to said ASSIGNEE.


IN WITNESS WHEREOF, we have hereunto set our hands and seals.

EXECUTED this 7 day of January, 2016.

  
David Colby

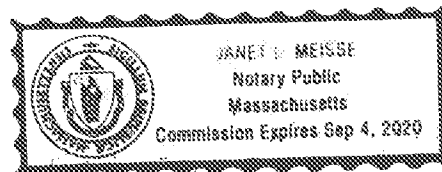
STATE OF ) Commonwealth of Massachusetts  
          ) ss.  
COUNTY OF ) Middlesex

On this 7 day of January 2016, before me personally appeared David M. Colby, to me known to be the person described in and who executed the foregoing instrument, and who duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

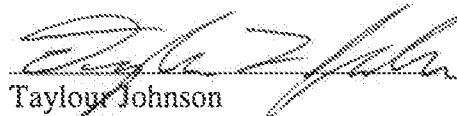
  
Notary Public

My Commission expires:

Sept 4, 2020

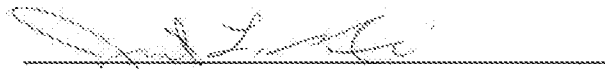


EXECUTED this 7<sup>th</sup> day of January, 2016.

  
Taylour Johnson

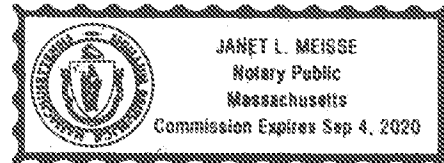
STATE OF ) Commonwealth of Massachusetts  
          ) ss.  
COUNTY OF ) Middlesex

On this 7 day of Jan, 2016, before me personally appeared Taylour Johnson, to me known to be the person described in and who executed the foregoing instrument, and who duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

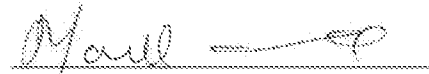
  
Notary Public

My Commission expires:

Sept 4, 2020



EXECUTED this 7 day of January, 2016.

  
Manwinder Singh

STATE OF ) Commonwealth of Massachusetts  
          ) ss.  
COUNTY OF ) Middlesex

On this 7 day of Jan, 2016, before me personally appeared Manwinder Singh, to me known to be the person described in and who executed the foregoing instrument, and who duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

  
Notary Public

My Commission expires:

Sept. 4, 2020

