PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4471391

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
JON E JOHNSON	10/15/2014

RECEIVING PARTY DATA

Name:	FILMTEC CORPORATION
Street Address:	5400 DEWEY HILL ROAD
City:	EDINA
State/Country:	MINNESOTA
Postal Code:	55439

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15501478

CORRESPONDENCE DATA

Fax Number: (989)636-3237

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.

Phone: 989-636-8537

Email: FGLMFRR@DOW.COM

Correspondent Name: KRISTIE ELLISON
Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	76950-US-PCT
NAME OF SUBMITTER:	KRISTIE ELLISON
SIGNATURE:	/Kristie Ellison/
DATE SIGNED:	06/21/2017

Total Attachments: 2

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PATENT 504424691 REEL: 042772 FRAME: 0655

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FORM 110 (R 5.97)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I we verily believe I am we are the original, first and sole joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: SPIRAL WOUND FILTRATION ASSEMBLY INCLUDING INTEGRAL BIOREACTOR

which invention was made and invented by me us out of and in the course of my our employment with my our respective employers as stated below my our name(s). I we acknowledge that I we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and or the remuneration received for my our work, I we sell, assign and transfer unto:

Filmtec Corporation 5400 Dewey Hill Road Edina, Minnesota 55439 United States of America

an entity organized and existing under the laws of the state of **Delaware** (hereinafter referred to as the "Assignee"); my our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

	Priority Number	Filing Date	Filing Country
Ł	62/054.408	September 24, 2014	United States of America

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. Live do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or hitigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

I we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me'us:

At: Edina, Minnesota 55439 USA	At:
this 15 day of October . 20 14	this day of , 20
Effective as of September 24, 2014	-
3	
Signature: ()///	Signature:
Full Name: Jon É Johnson	Full Name:
Residence: 2925 Walnut Grove Lane	Residence:
Plymouth, Minnesota 55447	
Country: United States of America	Country:
Citizenship: United States of America	Citizenship:
P.O. Address: Same as Residence	P.O. Address:
Employed By: Filmtec Corporation	Employed By:
Of Country: United States of America	Of Country:
At:	At:
this, 20	this, 20,
Signature:	Signature:
Full Name:	Full Name:
Residence:	Residence:
Residence.	Residence:
Country:	Country:
Citizenship:	Citizenship:
P.O. Address:	P.O. Address:
Employed By:	Employed By:
Of Country:	Of Country:
V1 CV004.71	or county.

SECTION SHANDS SHAND SHA

This Assigned Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

FILMTEC CORPORATION 5400 Dewey Hill Road Edina, Minnesota 55439 United States of America

hereby accept the ASSIGNMENT which is dated: October 15, 2014

From, the ASSIGNOR: Jon E. Johnson. 2925 Walnut Grove Lane. Plymouth. Minnesota 55447. United States of America. Citizen of United States of America

of the invention entitled:

SPIRAL WOUND FILTRATION ASSEMBLY INCLUDING INTEGRAL BIOREACTOR

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed atM	idland, Michigan 48674, USA
this <u>20</u> da	y of October 20 14
CORP. SEAL	FILMTEC CORPORATION By:
	DARRYL P. FRICKEY Authorized Representative

NOTARIAL CERTIFICATE

1.O IIIII	SEIGHT CHIE
UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)	
On this <u>O</u> day of <u>October</u> before me, DARRYL P. FRICKEY, Authoriz	cribed in and who executed the foregoing document for uses and purposes therein expressed by
I further certify that said authority, dated March 2	5, 2011. is based on

by authority of a Power of Attorney

which I have seen, appointing the said individual Authorized Representative with full power to sign the foregoing document on behalf of the said entity and that the purposes for which said document is granted are within the scope of the objects or activities of said entity.

RECORDED: 06/21/2017

NOTARY PUBLIC, MOLAND COUNTY, MICHIGAN

MY COMMISSION EXPIRES APRIL 07, 2018

PATENT REEL: 042772 FRAME: 0657