

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4542546

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>SEQUENCE:</b>	1	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	JON E JOHNSON	10/26/2012
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	FILMTEC CORPORATION	
<b>Street Address:</b>	5400 DEWEY HILL ROAD	
<b>City:</b>	EDINA	
<b>State/Country:</b>	MINNESOTA	
<b>Postal Code:</b>	55439	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14438944
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(989)636-3237	
<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>	9896368537	
<b>Email:</b>	FGLMFRR@DOW.COM	
<b>Correspondent Name:</b>	KRISTIE ELLISON	
<b>Address Line 1:</b>	2040 DOW CENTER	
<b>Address Line 4:</b>	MIDLAND, MICHIGAN 48674	
<b>ATTORNEY DOCKET NUMBER:</b>	73783-US-PCT	
<b>NAME OF SUBMITTER:</b>	KRISTIE ELLISON	
<b>SIGNATURE:</b>	/Kristie Ellison/	
<b>DATE SIGNED:</b>	08/09/2017	
<b>Total Attachments: 2</b>		
source=73783-US-PCT 20170809 Inventor to Filmtec#page1.tif		
source=73783-US-PCT 20170809 Inventor to Filmtec#page2.tif		

This Assignment 110 is in the English language and has the same meaning in other languages with the same 110 number and R Date

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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: **FILTRATION ELEMENT WITH END CAP AND FACE SEAL**

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

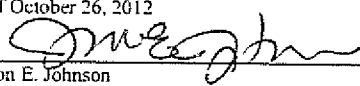
a corporation organized and existing under the laws of the State of Delaware (hereinafter referred to as the "Assignee"); my our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted 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
61/718,757	October 26, 2012	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. I we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation 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  
this 26 day of October, 20 12  
Effective as of October 26, 2012  
Signature:   
Full Name: Jon E. Johnson  
Residence: 2925 Walnut Grove Lane  
Plymouth, Minnesota 55447  
Country: United States of America  
Citizenship: United States of America  
P.O. Address: Same as Residence  
Employed By: Filmtec Corporation  
Of Country: United States of America

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Country: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
P.O. Address: \_\_\_\_\_  
Employed By: \_\_\_\_\_  
Of Country: \_\_\_\_\_

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Country: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
P.O. Address: \_\_\_\_\_  
Employed By: \_\_\_\_\_  
Of Country: \_\_\_\_\_

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Country: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
P.O. Address: \_\_\_\_\_  
Employed By: \_\_\_\_\_  
Of Country: \_\_\_\_\_

(X) Additional names and signatures are attached.

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

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FORM 660

## ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **FILMTEC CORPORATION**  
**5400 Dewey Hill Road**  
**Edina, Minnesota 55439**  
**United States of America**

hereby accept the ASSIGNMENT attached hereto which is dated: October 26, 2012

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:

FILTRATION ELEMENT WITH END CAP AND FACE SEAL

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 at Midland, Michigan 48674, USA

this 2nd day of November, 2012

CORP.  
SEAL

FILMTEC CORPORATION

By: D.P.F.

**DARRYL P. FRICKEY**  
 Authorized Representative

## NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA )  
 STATE OF MICHIGAN ) SS  
 County/Parish of Midland )

On this 2nd day of NOVEMBER, 2012, personally appeared  
 before me, **DARRYL P. FRICKEY**, Authorized Representative,  
 known or identified to me to be the individual described in and who executed the foregoing document  
 and acknowledged the same as a free act and deed for uses and purposes therein expressed by  
 authority of the said Corporation incorporated under the laws of the **State of Delaware, United**  
**States of America.**

I further certify that said authority, dated **March 25, 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 corporation and that the purposes for which said  
 document is granted are within the scope of the objects or activities of said corporation.

SEAL

Rebecca Sue Hollingshead

Rebecca Sue Hollingshead  
 NOTARY PUBLIC - MIDLAND COUNTY, MICHIGAN  
 MY COMMISSION EXPIRES DECEMBER 25, 2012