# 504294059 03/28/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4340740

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
SEQUENCE:		1		
CONVEYING PARTY DA	ТА			
		Name	Execution Date	
MOU PAUL		Name	08/21/2012	
			08/20/2012	
			00/20/2012	
RECEIVING PARTY DA	ТА			
Name: FILMTEC CC		ORPORATION		
Street Address:	5400 DEWEY HILL ROAD			
City:	EDINA			
State/Country:	MINNESOTA			
Postal Code:	55439			
PROPERTY NUMBERS	Total: 1			
Property Type		Number		
Application Number: 1440		5697		
		NC2C 2027		
Fax Number:	•	))636-3237 • <b>e-mail address first; if that is uns</b> i	uccessful, it will be sent	
		that is unsuccessful, it will be sent		
• · · ·		368537		
		IFRR@DOW.COM		
•		TIE ELLISON DOW CENTER		
		AND, MICHIGAN 48674		
		- I		
ATTORNEY DOCKET NUMBER:		72863-US-PCT		
NAME OF SUBMITTER:		KRISTIE ELLISON		
SIGNATURE:		/Kristie Ellison/		
DATE SIGNED:		03/28/2017		
Total Attachments: 2				
source=72863-US-PCT 20170328 Inventors to Filmtec#page1.tif source=72863-US-PCT 20170328 Inventors to Filmtec#page2.tif				
source=72863-US-PCT 20	)170328 Inve	entors to Filmtec#page2.tif		

FORM 110 in 5 stu

#### INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (with Priority Rights)

I we verily believe I am we are the original, first and solo/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: THIN FILM COMPOSITE MEMBRANE DERIVED FROM TETRA-FUNCTIONAL ACYL HALIDE MONOMER

which invention was made and invented by metus out of and in the course of my/our employment with my/our respective employers as stated below my/our namets). 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

Filmtee 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 nonimeets)); 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 Conventions) 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
61:673.462	July 19, 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 laignation 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 Midland, Michigan 48674 USA	At. Edina, Minnesota 55439 USA	
this <u>2/St</u> day of <u>Ancinat</u> . 20/2 Effective as of July 19, 2012	this 20th day of AVCAUST . 20 12	
Effective as of July 19, 2012	Effective as of July 19, 2012	
$1 \qquad 0 \qquad 0$		
Signature. Mon tank	Signature Altris meter Ren	
Full Name: Mou Paul	Fall Name: Abhishek Roy	
Residence. 6701 Indian Hills Road	Residence: 6701 Indian Hills Road	
Edina, Minnesota 55439	Edina, Minnesota 55439	
Country: United States of America	Country: United States of America	
Citizenship: India	Citizenship, India	
P.O. Address. Same as Residence	P.O. Address Same as Residence	
Employed By: Filmtee Corporation	Employed By. Filmtee Corporation	
Of Country: United States of America	Of Country: United States of America	
Al:	At	
this day of 20	this day of 20	
Signature	C :	
Full Name.	Signature:	
Residence	Full Name:	
(Kesidence	Residence:	
Country:	Country:	
Citizenship	Citizenship.	
P.O. Address	P O. Address:	
Employed By.	Employed By:	
Of Country:		
	Of Country.	

( ) Additional names and signatures are attached

This Assegnee 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 attached hereto which is dated: August 20, 2012 and August 21, 2012 respectively

From, the ASSIGNOR: Mou Paul, 6701 Indian Hills Road, Edina, Minnesota 55439, United States of America, Citizen of India and Abhishek Roy, 6701 Indian Hills Road, Edina, Minnesota 55439, United States of America, Citizen of India

of the invention entitled:

THIN FILM COMPOSITE MEMBRANE DERIVED FROM TETRA-FUNCTIONAL ACYL HALIDE MONOMER

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 atMidland, Michigan 48674, USA
this 741 day of September, 20 12
CORP. SEAL By: DARRYL P. FRICKEY Authorized Representative
NOTARIAL CERTIFICATE (Corporation)
UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland ) On this <u>744</u> day of <u>September</u> , 20 <u>3</u> , 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 documer 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.

Kellecca Sue Hallengthead

Rebeard Sue Hollingshead NOTARY PLECE STOCECONTY, MICHIGAN AN COLODISTICS OF THE SCHEMER 25, 2012

SEAL

### PATENT REEL: 041768 FRAME: 0243

**RECORDED: 03/28/2017**