PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3201058

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

CONVEYING PARTY DATA

Name	Execution Date
ABHISHEK ROY	02/10/2011
JOSEPH D KOOB	02/10/2011
MOU PAUL	02/10/2011

RECEIVING PARTY DATA

Name:	FILMTEC CORPORATION		
Street Address: 7200 OHMS LANE			
City:	MINNEAPOLIS		
State/Country:	MINNESOTA		
Postal Code:	55435		

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	13990139		

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: 9896331963 Email: fglmfrr@dow.com **Correspondent Name: BARB STIEVE** Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	70770-US-PCT
NAME OF SUBMITTER:	BARB STIEVE
SIGNATURE:	/Barb Stieve/
DATE SIGNED:	01/28/2015

Total Attachments: 3

source=70770-US-PCT 20150128 EWB Inventors to Filmtec#page1.tif source=70770-US-PCT 20150128 EWB Inventors to Filmtec#page2.tif source=70770-US-PCT 20150128 EWB Inventors to Filmtec#page3.tif

PATENT REEL: 034829 FRAME: 0466 503154445

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: COMPOSITE POLYAMIDE MEMBRANE

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 7200 Ohms Lane Minneapolis, Minnesota 55435 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		
61/435,501	January 24, 2011	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 USA	At: Edina, Minnesota USA
this 1012 day of Fernen, 20 11	this 10 day of \hat{F} day 0 , 20 (1)
Effective as of January 24, 2011	Effective as of January 24, 2011
	0.0/
Signature: Abh'shel	Signature: Levert BGW
Full Name: Abhishek Roy	Full Name: Jøseph D. Koob
Residence: 6701 Indian Hills Road	Residence: 735 Dakota Point
Edina, Minnesota 55439	Jordan, Minnesota 55352
Country: United States of America	Country: United States of America
Citizenship: India	Citizenship: United States of America
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: FilmTec Corporation	Employed By: FilmTec Corporation
Of Country: United States of America	Of Country: United States of America
At: Edina, Minnesota USA	At:
this with day of rebywory, 20 11	this day of, 20
Effective as of January 24, 2011	Effective as of
Signature: Mow Faul	į
	Signature:
Full Name: Mou Paul	Full Name:
Residence: 6701 Indian Hills Road	Residence:
Edina, Minnesota 55439	
Country: United States of America	Country:
Citizenship: India	Citizenship:
P.O. Address: Same as Residence	P.O. Address:
Employed By: FilmTec Corporation	Employed By:
Of Country: United States of America	Of Country:
onal names and signatures are attached.	

() Additi

NOTARIAL CERTIFICATE (Individual)
UNITED STATES OF AMERICA) STATE OF MINNESOTA) SS County/Parish of Hennepin)
On this 10 day of 3thruang, 2011, personally appeared before me, Abhishek Roy
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.
DOROTHY S. BOOGREN AL Notary Public State of Minnesota My Commission Expires January 31, 2015
NOTARIAL CERTIFICATE (Individual)
UNITED STATES OF AMERICA) STATE OF MINNESOTA) SS
County/Parish of Hennepin)
On this 10 day of Jehrway, 20 11, personally appeared before me,
Joseph D. Koob
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.
DOROTHY S. BOOGREN AL Notary Public State of Minnesota My Commission Expires January 31, 2015
NOTARIAL CERTIFICATE (Individual)
UNITED STATES OF AMERICA) STATE OF MINNESOTA) SS County/Parish of Hennepin)
On this 10 day of february , 2011, personally appeared before me,
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.

DOROTHY S. BOOGREN Notary Public State of Minnesota My Commission Expires January 31, 2015

CSS

This Assignce Acceptance 660 is in the ENGLISH language and has the same meaning is other languages with the same \$60 number. FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

FILMTEC CORPORATION

7200 Ohms Lane

Minneapolis, Minnesota 55435 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: February 10, 2011

From, the ASSIGNOR: Abhishek Roy, 6701 Indian Hills Road, Edina, Minnesota 55439, United States of America, Citizen of India; Joseph D. Koob, 735 Dakota Point, Jordan, Minnesota 55352, United States of America, Citizen of United States of America; and Mou Paul, 6701 Indian Hills Road, Edina, Minnesota 55439, United States of America, Citizen of India

of the invention entitled:

COMPOSITE POLYAMIDE MEMBRANE

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	24	day of	9 Dec	<u> </u>	, 20 _/	<u> </u>	
	CORP		FI	LMTEC CORI	PORATIO	ON	
	SEAL		Ву	n <u>Mic</u>	hal d	l Den	
			·	MICHAEL I Authorized F	GLENN	N.	
	78.7	ener A	DIAT C	arara (e ce	1 A GP 1807	(Camaration)	

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of MIDLAND)
On this 24 day of Rolling	AAA, 20 // , personally appeared
before me, MICHAEL L. GLENN, Auti	horized Representative,
	al described in and who executed the foregoing document
	d deed for uses and purposes therein expressed by ated under the laws of the State of Delaware, United
States of America.	
was with the state of the state	8 268

I further certify that said authority, dated June 9, 2004, 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

Kathy Sue Wertz C Kotady Public, Michael Cobniy, Michigan My Commission Bypires Apple 07, 2012

> PATENT REEL: 034829 FRAME: 0469

RECORDED: 01/28/2015