

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4295305

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|---|-------------------------|-----------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| SEQUENCE: | 1 | |
| CONVEYING PARTY DATA | | |
| | Name | Execution Date |
| | ABHISHEK ROY | 03/13/2013 |
| | MOU PAUL | 03/13/2013 |
| 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: | 14407366 | |
| CORRESPONDENCE DATA | | |
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| NAME OF SUBMITTER: | KRISTIE ELLISON | |
| SIGNATURE: | /Kristie Ellison/ | |
| DATE SIGNED: | 02/28/2017 | |
| Total Attachments: 2 | | |
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| source=73374-US-PCT 20170228 Inventors to Filmtec#page2.tif | | |

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 WITH IMPROVED STRUCTURE**

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 |
|-----------------|----------------|--------------------------|
| 61/775,814 | March 11, 2013 | 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 13th day of March, 20 13
Effective as of March 11, 2013
Signature: [Signature]
Full Name: Abhishek Roy
Residence: 6701 Indian Hills Road
Edina, Minnesota 55439
Country: United States of America
Citizenship: India
P.O. Address: Same as Residence
Employed By: Filmtec Corporation
Of Country: United States of America

At: Edina, Minnesota 55439 USA
this 13 day of March, 20 13
Effective as of March 11, 2013
Signature: [Signature]
Full Name: Mou Paul
Residence: 6701 Indian Hills Road
Edina, Minnesota 55439
Country: United States of America
Citizenship: India
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: _____

(X) Additional names and signatures are attached.

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