PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Diego Bonta	08/18/2009

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:	12545098

CORRESPONDENCE DATA

Fax Number: (989)636-3237

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 989-636-0960

Email: plkipfmiller@dow.com

Correspondent Name: Pattie Kipfmiller

Address Line 1: The Dow Chemical Company

Address Line 2: 2040 Dow Center

Address Line 4: Midland, MICHIGAN 48674

ATTORNEY DOCKET NUMBER: 68550

Pattie Kipfmiller

Total Attachments: 3

NAME OF SUBMITTER:

501138857

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PATENT REEL: 024183 FRAME: 0389 H \$40.00 1254

CH \$40.00

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: END CAP ASSEMBLY ADAPTED FOR INTERCONNECTING FILTRATION ELEMENTS

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	arth all and	
		Filing Country	
L 12/545,098	August 21, 2009	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 Assignce 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; and I/we do hereby authorize Assignce or its designce (or nominee(s)) to insert here any corresponding equivalent Application Number, Filing Date, and Filing County

Application Number	Filing Date	Filing Country

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment. 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 18 day of August .20 09	this day of
0	
Signature: Wiesel	Signature:
Full Name: Diego Bama	Full Name:
Residence: 1610 Laurel Avenue	Residence:
St. Paul, Minnesota 55104	
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:
Ar;	AE
this day of	thisday of20
Signature:	Signature:
Full Name:	Fall Name:
Residence:	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.

PATENT REEL: 024183 FRAME: 0390 This Assignment 220 is in the LNGI ISH timewage and has the same incoming in other languages with the same 220 minutes and B/Date.

This Assertion 200 is in the ENGLISH Linguistic and has the same incoming to other languages with the same ECDIM 2000.

FORM 220

NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA)
STATE OF MINNESOTA) SS
County/Parish of Hennepin)
On this 134 day of Qugust , 2009, personally appeared before me, Diego Bonta
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
Minnesota
My Commission Expires January 31, 2010

PATENT REEL: 024183 FRAME: 0391 This Assignce 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

7200 Ohms Lane

Minneapolis, Minnesota 55435 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: August 18, 2009

From, the ASSIGNOR: Diego Bonta, 1610 Laurel Avenue, St. Paul, Minnesota 55104, United States of America, Citizen of United States of America

of the invention entitled:

END CAP ASSEMBLY ADAPTED FOR INTERCONNECTING FILTRATION ELEMENTS

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 <u>AIS</u> t	day of Chegist, 20 09
CORP SEAL	Λ
	MICHAEL L. GLENN Authorized Representative
N	OTARIAL CERTIFICATE (Corporation)
UNITED ST	ATES OF AMERICA)

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

On this <u>AIST</u> day of <u>Ougust</u>, 20<u>09</u>, personally appeared before me, MICHAEL L. GLENN, 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 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

Rebecca Sue Hollingshead NOTARY PUBLIC, MICHAND COUNTY, MICHIGAN MY COMMISSION EXPRES NOVEMBER 25, 2012

Kelelca Sue Hollengshead

PATENT REEL: 024183 FRAME: 0392

SUAL

RECORDED: 04/05/2010