503850316 06/01/2016

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SCOTT BACKER	07/01/2014
AFIA S. KARIKARI	07/08/2014
PAUL MERCANDO	07/01/2014

RECEIVING PARTY DATA

Name:	ROHM AND HAAS CHEMICALS LLC
Street Address:	100 INDEPENDENCE MALL WEST
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19106

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15024016

CORRESPONDENCE DATA

Fax Number: (312)913-0001

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: 3129130001

Email: docketing@mbhb.com

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP **Correspondent Name:**

Address Line 1: 300 SOUTH WACKER DRIVE

Address Line 2: **SUITE 3200**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	75168-US-PCT
NAME OF SUBMITTER:	SYDNEY R. KOKJOHN
SIGNATURE:	/Sydney R. Kokjohn/
DATE SIGNED:	06/01/2016

Total Attachments: 2

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> **PATENT** REEL: 038852 FRAME: 0969 503850316

TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared. The original document(s) contains the authentic signature(s) from the inventor(s).

at Midland, Michigan 48674, USA
this 7th day of January 2016
Obby Davis
Ábby Davis
Office Professional THE DOW CHEMICAL COMPANY
THE DOW CHEWICAL COMPANT
NOTADIAL OFFICIOATE
NOTARIAL CERTIFICATE
UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)
County/Palish of wildiand
On this
Abby Davis
noby butto
known or identified to me to be the individual who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.
2 BKX
SEAL Notary Public
Sugan O Krotone
NOTARY PUBLIC - STATE OF MICHIGAN MIDIAND COUNTY

PATENT REEL: 038852 FRAME: 0970

MY COMMISSION EXPIRES: MARCH 07, 2022 ACTING IN MIDIAND COUNTY his Assignment 110 is in the SNEELSH language and has the manned medium inquages with the stoke 110 member and RASs

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: IONIC STRENGTH TRIGGERED DISINTEGRATION OF FILMS AND PARTICULATES

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:

Rohm and Haas Chemicals LLC

100 independence Mall West Philadelphia, Pennsylvania 19106

an entity 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 fite 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

	1	
Priority Number	Filing Date	Filing Country
61/883 618	September 27, 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	At:
this day of July , 20 / 4	this 8 day of Suly 20 4
Effective as of September 27, 2013	Effective as of Segrember 27, 20H3
Effective as of september 1, 2015	Effective as of september 27, 2013
Signature: /	Signature:
Full Name: Scott Backer	Full Name: Afia S. Karikari
Residence: 518 S. Leithgow Street #4	Residence: 1510 Madison Court
Philadelphia, Pennsylvania 19147	Bristol, Pennsylvania 19007
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: Rohm and Haas Chemicals LLC	Employed By: Rohm and Haas Chemicals LLC
Of Country: United States of America	Of Country: United States of America
At:	At:
this t day of July , 20 ty	this day of , 20
Effective as of September 27, 2013	
D	
Signature: Paul Mercondo	Signature:
Full Name: Paul Mercando	Full Name:
Residence: 1508 Schoolhouse Road	Residence:
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Pennsburg, Pennsylvania 18073	
Country: United States of America	Country:
Country: United States of America Citizenship: United States of America	Country: Citizenship:
Country: United States of America	∤ -
Country: United States of America Citizenship: United States of America	Citizenship:
Country: United States of America Citizenship: United States of America P.O. Address: Same as Residence	Citizenship: P.O. Address:

PATENT REEL: 038852 FRAME: 0971