504746608 01/25/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAYMOND NICHOLAS VRTIS	01/11/2018
ROBERT GORDON RIDGEWAY	01/11/2018
JENNIFER LYNN ANNE ACHTYL	01/11/2018
WILLIAM ROBERT ENTLEY	01/11/2018
DINO SINATORE	01/11/2018
KATHLEEN ESTHER THEODOROU	01/15/2018
ANDREW J. ADAMCZYK	01/22/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15789790

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NAME OF SUBMITTER:	JOSEPH D. ROSSI
SIGNATURE:	/Joseph D. Rossi/

504746608 PATENT REEL: 044728 FRAME: 0292

DATE SIGNED:	01/25/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4		
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source=07996ZP-usa-01-25-18-assignment#page4.tif		

PATENT REEL: 044728 FRAME: 0293

ASSIGNMENT & DECLARATION

For value received, we, Raymond Nicholas Vrtis, Robert Gordon Ridgeway, Jennifer Lynn Anne Achtyl, William Robert Entley, Dino Sinatore, Kathleen Esther Theodorou and Andrew J. Adamczyk, hereby sell, assign, and transfer to **VERSUM MATERIALS US, LLC**, a corporation of the State of Delaware, having an office at 8555 South River Parkway, Tempe, AZ 85284, the entire right, title, and interest in and to the invention relating to

Use of Silyl Bridged Alkyl Compounds for Dense OSG Films

described in our application for Letters Patent of the United States (identified by Docket No. 07996ZP USA; and/or Appl. No. 15/789,790; filed on 10/20/2017), in and to all Letters Patent which may be issued upon said application, in and to any divisional or reissue applications based thereon, and in and to all Letters Patent upon said invention or improvements which may be granted in foreign countries. We hereby also assign and convey to said **VERSUM MATERIALS US, LLC**, all the rights accruing to us by virtue of the International Convention for the Protection of Industrial Property (Art. 4), including the right to apply for and to have patents issued in its own name.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the Officials of the Patent Offices of all other countries to issue the Letters Patent of their respective countries to said **VERSUM MATERIALS US, LLC**, as assignee of the entire right, title, and interest in and to the same.

And we hereby promise and agree to execute all papers and perform all acts necessary to secure to and vest in said **VERSUM MATERIALS US, LLC**, its successors and assigns, the rights conveyed as herein set forth.

And I hereby authorize the above-mentioned Assignee or its legal representative to insert in the instrument the application serial number of aforesaid application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office.

And we hereby declare that the above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Raymond Nicholas Vrtis

Robert Gordon Ridgeway

Date

Jennifer Lýnn-Anne Achtyl	(L.S.)	William Robert Entley	(L.S.)
1/11/18 Date		() ロ (2018) Date	••••
Dino Sinatore	(L.S.)	Kathleen Esther Theodorou	(L.S.)
		Date	
Andrew J. Adamczyk	(L.S.)		

Date

	(L.S.)	(L.S.)
Jennifer Lynn Anne Achtyl	,	William Robert Entley
Date	·············	Date
	(L.S.)	Vathleen Esther Theodor (C.S.)
Dino Sinatore		Kathleen Esther Theodorou

Date		Date/
	(L.S.)	
Andrew J. Adamczyk		
Date		

(L.S.)		(L.S.)
Jennifer Lynn Anne Achtyl	William Robert Entley	
Date	Date	
(L.S.)		(L.S.)
Dino Sinatore	Kathleen Esther Theodorou	
Date	Date	•••••
<u> ahoalhek</u> (L.S.)		
Andrew J. Adamozyk		
= 22 Januaya 2018		
Daté		

PATENT REEL: 044728 FRAME: 0297