504068721 10/26/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4115387

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
PNC BANK, NATIONAL ASSOCIATION, AS ADMINISTRATIVE AGENT AND COLLATERAL AGENT	10/25/2016

RECEIVING PARTY DATA

Name:	VERTELLUS SPECIALTIES INC.	
Street Address:	201 NORTH ILLINOIS STREET	
Internal Address:	SUITE 1800	
City:	INDIANAPOLIS	
State/Country:	INDIANA	
Postal Code:	46204	

PROPERTY NUMBERS Total: 7

Property Type	Number
Patent Number:	8075792
Patent Number:	7838273
Application Number:	12055370
Application Number:	13581068
Patent Number:	8980956
Patent Number:	9006305
Patent Number:	8980972

CORRESPONDENCE DATA

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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.

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NAME OF SUBMITTER: JAVIER J. RAMOS

PATENT 504068721 REEL: 040143 FRAME: 0339

SIGNATURE:	/Javier J. Ramos/	
DATE SIGNED:	10/26/2016	
Total Attachments: 3		
source=IP Release - IP Security Agreement Patent Supplement (Executed)#page1.tif		
source=IP Release - IP Security Agreement Patent Supplement (Executed)#page2.tif		
source=IP Release - IP Security Agreement Patent Supplement (Executed)#page3.tif		

PATENT REEL: 040143 FRAME: 0340 RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

THIS RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

("Release") is made as of this 25th day of October, 2016, by PNC Bank, National Association, as

administrative agent and collateral agent ("Agent"), in favor of Vertellus Specialties Inc., an

Indiana corporation ("Company").

Reference is made to that certain Payoff Letter dated as of June 1, 2016 by and

among Agent, Company and other parties thereto (the "Payoff Letter")

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and adequacy of

which are hereby acknowledged, subject to the terms and conditions of the Payoff Letter, Agent

hereby releases its liens on and security interests in the patents, trademarks, and copyrights listed

on Schedule A attached hereto and made a part hereof, which liens and security interests were

established under and pursuant to that certain Intellectual Property Security Agreement

Supplement dated September 21, 2012 executed by Company in favor of Agent recorded with

the United States Patent and Trademark Office on June 13, 2014 (patents at Reel/Frame

033162/0129).

[Signature Page Follows]

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PATENT

REEL: 040143 FRAME: 0341

IN WITNESS HEREOF, Agent has caused this Release to be duly executed by its duly authorized officer as of the day and year first above written.

PNC BANK, NATIONAL ASSOCIATION, as Agent

SCHEDULE A

Patents

Patent #: 8075792 Issue Dt: 12/13/2011 Application #: 12053372 Filing Dt: 03/21/2008

Title: NANOPARTICLE-BASED ETCHING OF SILICON SURFACES

Patent #: 7838273 Issue Dt: 11/23/2010 Application #: 12053373 Filing Dt: 03/21/2008

Publication #: <u>US20080318294</u> Pub Dt: 12/25/2008

Title: BIOMOLECULAR HYBRID MATERIAL AND PROCESS FOR PREPARING SAME AND USES FOR SAME

Patent #: NONE Issue Dt: Application #: 12055370 Filing Dt: 03/26/2008

Publication #: <u>US20080177564</u> Pub Dt: 07/24/2008

Title: METHOD AND APPARATUS OF SUPPORTING BUSINESS PERFORMANCE MANAGEMENT WITH ACTIVE SHARED DATA SPACES

Patent #: NONE Issue Dt: Application #: 13581068 Filing Dt: 11/01/2012

Publication #: <u>US20130172625</u> Pub Dt: 07/04/2013

Title: METHODS FOR USING ALLYLIC OXIDATION CATALYSTS TO PERFORM OXIDATION REACTIONS

Patent #: 8980956 Issue Dt: 03/17/2015 Application #: 13601067 Filing Dt: 08/31/2012

Publication #: <u>US20130059926</u> Pub Dt: 03/07/2013

Title: METHODS FOR PRODUCING BIOCOMPATIBLE MATERIALS

Patent #: 9006305 Issue Dt: 04/14/2015 Application #: 13601123 Filing Dt: 08/31/2012

Publication #: US20130059970 Pub Dt: 03/07/2013

Title: BIOCOMPATIBLE MATERIAL

Patent #: 8980972 Issue Dt: 03/17/2015 Application #: 13601211 Filing Dt: 08/31/2012

Publication #: US20130120708 Pub Dt: 05/16/2013

RECORDED: 10/26/2016

Title: POLYMERISABLE MATERIAL

Trademarks

NONE

Copyrights

NONE

PATENT REEL: 040143 FRAME: 0343