#### 504610145 10/25/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4656858

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Kiril D. Hristovski	10/17/2017
Jasmina Markovski	10/17/2017
Paul K. Westerhoff	09/29/2017
SHAHNAWAZ SINHA	09/29/2017

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# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15718074

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NAME OF SUBMITTER:	VERONICA JUAREZ
SIGNATURE:	/Veronica Juarez/
DATE SIGNED:	10/25/2017

**Total Attachments: 5** 

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**PATENT** REEL: 044293 FRAME: 0060 source=22193-0141001\_ExecutedASSIGN#page2.tif source=22193-0141001\_ExecutedASSIGN#page3.tif source=22193-0141001\_ExecutedASSIGN#page4.tif source=22193-0141001\_ExecutedASSIGN#page5.tif

> PATENT REEL: 044293 FRAME: 0061

# ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, KIRIL D. HRISTOVSKI, JASMINA MARKOVSKI, PAUL K.

WESTERHOFF, and SHAHNAWAZ SINHA, each individually assign to ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY, a corporation formed under the laws of Arizona and having a principal place of business at 1475 North Scottsdale Road, Sky Song — Suite 200, Scottsdale, AZ 85257-3538, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "LOW TEMPERATURE SYNTHESIS OF ALUMINUM HYDR(OXIDE) INSIDE POROUS MEDIA," and was filed in the United States Patent and Trademark Office on September 28, 2017, as application 15/718,074 (the "Application"), which claims benefit of US Provisional Application 62/400,923, filed on September 28, 2016.

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

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We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Kril D. Hristovski	Date: 10/17/17
Witnessed by:	
Signature: 19 num Wy	Date: 10/17/2012
Print Name: JASHINA HARKOVSKI	
Signature:	Date:
Print Name;	

Janua Relli	Date: 40/1+/2017
Jasmina Markovski	
Witnessed by:	
Signature:	Date: 10/17 /2017
Print Name: KIRIL HRISTOVSKI	
Signature:	Date)
Print Name:	

	Date: 9/29/2017
Paul K. Westerhoff	
Witnessed by:	
Signature:	Date:
Print Name: Shallacada Scools	×
Signature:	Date:
Brint Nama	A STATE OF THE STA

Assignment Page 4 of 5

	Date:
Shahnayaz Sidha Witnessed by:	
Signature: \(\frac{1}{2}\)	Date: 9/27/17-
Print Name: PAUL WESTERHEFF	
Signature:	Date:
Print Name:	

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RECORDED: 10/25/2017