PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4238902

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NATURE OF CONVEYANCE previously recorded on Reel 041024 Frame 0988. Assignor(s) hereby confirms the CORRECT NATURE OF CONVEYANCE IS AN ASSIGNMENT AGREEMENT AND NOT A SECURITY INTEREST.	

CONVEYING PARTY DATA

Name	Execution Date
FMW COMPOSITE SYSTEMS, INC.	01/04/2017

RECEIVING PARTY DATA

Name:	PURIS, LLC	
Street Address: 78 NORTHPOINTE DRIVE		
City:	BRUCETON MILLS	
State/Country:	WEST VIRGINIA	
Postal Code:	26525	

PROPERTY NUMBERS Total: 13

Property Type	Number
Application Number:	13414769
Patent Number:	7879286
Patent Number:	7694910
Patent Number:	6217310
Patent Number:	6077066
Patent Number:	5763079
Patent Number:	6568061
Application Number:	10895885
Patent Number:	7118063
Patent Number:	7287719
Patent Number:	7377465
Application Number:	12923056
Application Number:	13181732

CORRESPONDENCE DATA

Fax Number:

(703)712-5050

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: 703-712-5352

Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	jmiller@mcguirewoods.com JOYCE MILLER 1750 TYSONS BLVD. SUITE 1800 TYSONS, VIRGINIA 22102		
ATTORNEY DOCKET NUMBER: 2067667-0002		2067667-0002	
NAME OF SUBMITTER: JOYCI		JOYCE MILLER	
SIGNATURE: /J		/Joyce Miller/	
DATE SIGNED: 01/24/2017		01/24/2017	
Total Attachments: 6			
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPI	UBMISSION TYPE: NEW ASSIGNMENT				
NATURE OF CONVEYANCE: SECURITY INTEREST					
CONVEYING PART	CONVEYING PARTY DATA				
[]	NT -		Energian Data		
FMW COMPOSITE		me	Execution Date		
RECEIVING PART	Y DATA				
Name:	PURIS, LLC				
Street Address:	78 NORTHPOINT	E DRIVE			
City:	BRUCETON MIL	LS			
State/Country:	WEST VIRGINIA				
Postal Code:	26525				
Property T	PROPERTY NUMBERS Total: 13 Property Type Number				
Application Numbe					
Patent Number:	78792	286			
Patent Number:	76949	910			
Patent Number:	6217310				
Patent Number: 6077066					
Patent Number:	57630)79			
Patent Number: 65680)61			
Application Number: 10895		5885			
Patent Number: 7118063					
Patent Number: 72877		719			
Patent Number: 73774		165			
Application Number:12923		0.5.4	}		
	er: 12923	3036 			
Application Numbe					

 Fax Number:
 (703)712-5050

 Phone:
 703-712-5352

 Email:
 jmiller@mcguirewoods.com

PATENT

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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. Correspondent Name: JOYCE MILLER Address Line 1: 1750 TYSONS BLVD. Address Line 2: SUITE 1800 Address Line 4: TYSONS, VIRGINIA 22102		
ATTORNEY DOCKET NUMBER:	2067667-0002	
NAME OF SUBMITTER:	JOYCE MILLER	
Signature:	/Joyce Miller/	
Date:	01/20/2017	
Total Attachments: 4 source=FMW_Puris_Assignment#page1.tif source=FMW_Puris_Assignment#page2.tif source=FMW_Puris_Assignment#page3.tif source=FMW_Puris_Assignment#page4.tif		
RECEIPT INFORMATION		

INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

THIS INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT (this "<u>IP</u> <u>Assignment Agreement</u>"), is made as of January 4, 2017, by and between FMW Composite Systems, Inc. ("<u>Transferor</u>"), and Puris, LLC ("<u>Transferee</u>"). Capitalized terms used but not otherwise defined herein shall have the respective meanings set forth in that certain Contribution and Ratification Agreement of even date herewith ("<u>Agreement</u>").

RECITALS

A. Pursuant to Section 1 of the Contribution Agreement, Transferor has agreed to contribute, assign, convey, transfer and deliver to Transferee, and Transferee has agreed to acquire from Transferor, all of Transferor's right, title and interest in and to substantially all of Transferor's Assets, including, without limitation, the intellectual property assets owned by or licensed to Transferor, to be effective as of September 29, 2014 (the "Effective Date");

B. The parties have deemed the execution of this IP Assignment Agreement as necessary to effect the intent of the parties in the Agreement, effective as of the Effective Date.

NOW THEREFORE, in consideration of the foregoing and the representations, warranties and agreements herein set forth, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Transferor and Transferee, intending to be legally bound, hereby agree as follows:

Section 1 Assignment of Intellectual Property. To the extent not previously assigned, conveyed or transferred by Transferor to Transferee, Transferor hereby contributes, assigns, conveys, transfers and delivers to Transferee, and Transferee hereby acquires from Transferor, free and clear of all encumbrances, all of Transferor's right, title and interest in and to all intellectual property constituting and relating to the Transferor's business (whether owned by Transferor or a third party) and all goodwill associated therewith, including without limitation, the assets set forth on <u>Schedule A</u> attached hereto, together with any pending applications or registrations therefor, any and all income royalties, or payments due or payable as of the Effective Date or thereafter, including, without limitation, the right to sue for any and all past, present and future infringements of such intellectual property, and to receive any and all damages awarded as a result of any such claim, and all other rights and interests therein and thereto ("<u>Transferred IP</u>").

Section 2 Further Assurances.

a. Transferor hereby covenant and agree that it shall, at any time after the Effective Date or from time to time thereafter at the reasonable request of Transferee, (a) execute and deliver such further instruments of sale, assignment, conveyance, transfer and delivery to Transferee as shall be reasonably necessary or appropriate to vest in Transferee good and indefeasible right, title, and interest in and to the Transferred IP, to otherwise establish the record of Transferee's title thereto, or to more effectively consummate the assignments contemplated hereby, and (b) assist Transferee, at Transferee's request and at Transferee's sole cost and expense, in exercising any rights with respect thereto.

b. Transferor authorizes and requests the Commissioner of Patents and Trademarks of the United States of America, the United States Copyright Office, and the applicable officials of any other agencies or authorities, governmental or otherwise, to issue or transfer all of the Transferred IP to Transferee, as assignee of the entire right, title, and interest therein or otherwise as Transferee may direct.

c. As and to the extent that any governmental or quasi-governmental office or agency pertaining to the filing, registration, application or processing of intellectual property, including without limitation the United States Patent and Trademark Office, the United States Copyright Office, or the offices in which any of the Transferred IP listed in <u>Schedule A</u> is or was registered, applied for, pending or recorded, requests that additional forms or documents be presented or executed by Transferor or its agents, affiliates or attorneys, Transferor shall execute such documents and deliver them to Transferee or its agents, attorneys or designees, as applicable.

Section 3 Successors and Assigns. The terms and provisions of this IP Assignment Agreement shall be binding upon, and inure to the benefit of, Transferor and Transferee, and each of their respective successors and assigns.

Section 4 Third Party Beneficiaries. Nothing in this IP Assignment Agreement is intended to or shall confer upon any Person other than the parties and their respective successors and assigns, any rights, benefits, or remedies of any nature whatsoever under or by reason of this IP Assignment Agreement or any transaction contemplated by this IP Assignment Agreement.

Section 5 Choice of Law. This IP Assignment Agreement and the rights and obligations of the parties shall be governed by and shall be enforced and interpreted in accordance with the laws of the Commonwealth of Pennsylvania, without regard to conflicts of law doctrines.

Section 6 Terms of the Agreement. The terms of the Agreement, including, but not limited to, Transferor's representations, warranties, covenants, and agreements, are incorporated herein by reference. Transferor and Transferee acknowledge and agree that the representations, warranties, covenants, and agreements contained in the Agreement shall not be superseded hereby, but shall remain in full force and effect to the extent provided therein. In the event of any conflict or inconsistency between the terms of the Agreement and the terms hereof, the terms and provisions of the Agreement shall govern.

Section 7 Counterparts. This IP Assignment Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Copies (facsimile, electronic or original) of signatures to this IP Assignment Agreement shall be deemed to be originals and shall be binding to the same extent as original signatures.

[Signature Page Follows]

IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Prosperty Assignment Agreement to be duly executed and effective as of the Effective Date.

TRANSFEROR:

FMW COMPOSITE SYSTEMS, INC.

By: Contente to All 12 Said Name:

Title: Journa to the

TRANSFEREE:

PURIS, LLC

By:

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Name: CRAC Acrosce Title: CCO

Signature Page to Intellectual Property Assignment Agreement

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PATENT REEL: 041465 FRAME: 0025

# **SCHEDULE A**

## **TRANSFERRED IP**

## 1. Patents

| Appl. No.          | Filing<br>Date | Patent No. /<br>Pub. No. | Issue Date<br>/ Pub.<br>Date | Title                                                                                          |
|--------------------|----------------|--------------------------|------------------------------|------------------------------------------------------------------------------------------------|
| 13414769           | 3/8/2012       | 20130233129              | 9/12/2013                    | Titanium Powder Production Apparatus And Method                                                |
| 11448160           | 6/7/2006       | 7,879,286                | 12/13/2007                   | Method Of Producing High Strength, High<br>Stiffness And High Ductility Titanium Alloys        |
| CN<br>200780023844 | 5/24/2007      | CN<br>101501228B         | 6/8/2011                     | Method Of Producing High Strength, High<br>Stiffness And High Ductility Titanium Alloys        |
| 11512211           | 8/30/2006      | 7694910                  | 4/13/2010                    | Wire/Fiber Ring And Method For<br>Manufacturing The Same                                       |
| 9173176            | 10/15/1998     | 6217310                  | 4/17/2001                    | Tooling Apparatus For Composite Fabrication                                                    |
| 8755048            | 11/22/1996     | 6077066                  | 6/20/2000                    | Tooling Apparatus For Composite Fabrication                                                    |
| 8447584            | 5/23/1995      | 5763079                  | 6/9/1998                     | Wire Preforms For Composite Material<br>Manufacture And Methods Of Making                      |
| 9957630            | 9/21/2001      | 6568061                  | 5/27/2003                    | Method For Controlling Composite Preform<br>Elements During Processing                         |
| 10895885           | 7/22/2004      | 20060016521              | 1/26/2006                    | Method For Manufacturing Titanium Alloy Wire<br>With Enhanced Properties                       |
| 10901553           | 7/29/2004      | 7118063                  | 10/10/2006                   | Wire/Fiber Ring And Method For<br>Manufacturing The Same                                       |
| 11512186           | 8/30/2006      | 7287719                  | 10/30/2007                   | Wire/Fiber Ring Method For Manufacturing The Same                                              |
| 11512218           | 8/30/2006      | 7377465                  | 5/27/2008                    | Wire/Fiber Ring And Method For<br>Manufacturing The Same                                       |
| 12923056           | 11/12/2010     | 20120118433              | 5/17/2012                    | Method Of Modifying Thermal And Electrical<br>Properties Of Multi-Component Titanium<br>Alloys |
| 13181732           | 7/13/2011      | 20130014865              | 1/17/2013                    | Method Of Making High Strength-High<br>Stiffness Beta Titanium Alloy                           |

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RECORDED: 01/24/2017