

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6865693

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ARCANUM ALLOYS, INC.	08/16/2021
RECEIVING PARTY DATA		
Name:	PUBLIC JOINT STOCK COMPANY "SEVERSTAL"	
Street Address:	30 MIRA STREET	
City:	CHEREPOVETS, VOLOGDA REGION	
State/Country:	RUSSIAN FEDERATION	
Postal Code:	RU-162608	
PROPERTY NUMBERS Total: 13		
Property Type	Number	
Application Number:	17100298	
Application Number:	15673107	
Application Number:	16121280	
Application Number:	16193616	
Application Number:	16245729	
Application Number:	13629699	
Application Number:	13800698	
Application Number:	14052709	
Application Number:	14052712	
Application Number:	14052710	
Application Number:	14068153	
Application Number:	13776941	
Application Number:	13799034	
CORRESPONDENCE DATA		
Fax Number:	(703)413-2220	
<i>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.</i>		
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Email:	corpassignments@oblon.com	
Correspondent Name:	OBLON, ET AL.	
Address Line 1:	1940 DUKE STREET	
PATENT		

Address Line 4: ALEXANDRIA, VIRGINIA 22314	
ATTORNEY DOCKET NUMBER:	900248US
NAME OF SUBMITTER:	ELLEN MURABITO
SIGNATURE:	/ELLEN MURABITO/
DATE SIGNED:	08/16/2021
Total Attachments: 4 source=Corp Assn#page1.tif source=Corp Assn#page2.tif source=Corp Assn#page3.tif source=Corp Assn#page4.tif	

ASSIGNMENT

WHEREAS ARCANUM ALLOYS, INC. of 4464 44th Street SE, Suite F, Kentwood, Michigan 49512, a corporation organized and existing under the laws of the Country of United States, is the owner, by assignment, of the inventions described and claimed in the Letters Patent and applications for Letters Patent of the United States of America, as shown on Exhibit A, attached and incorporated herein by reference;

WHEREAS, PUBLIC JOINT STOCK COMPANY "SEVERSTAL", main state registration number 1023501236901, 30 Mira Street, Cherepovets, Vologda Region, Russia RU-162608, a corporation organized and existing under the laws of the Russian Federation (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in and to said inventions, Letters Patent and application for Letters Patent;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ARCANUM ALLOYS, INC. hereby sells, assigns, transfers and sets over, unto said ASSIGNEE, its successors, legal representatives and assigns, its entire right, title and interest in, to and under said inventions, applications for Letters Patent and all divisions, renewals, and continuations thereof, and all Patents which have been or may be granted thereon and all reissues, reexaminations and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any other country or countries, together with the right to file such applications and the right to claim for the same the priority rights derived from said Applications under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such

application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models and designs which may be granted for said invention in any country or countries and all extensions, renewals, reexaminations and reissues thereof, to the full end of the term for which said letters patent have been granted or reissues may be granted, and for claims for damage by reasons of infringement past and present, as fully and entirely as the same would have been held by ARCANUM ALLOYS, INC. had this Assignment and sale not been made.

ARCANUM ALLOYS, INC. hereby authorizes and requests the Director of the United States Patent and Trademark Office, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents and other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

IN TESTIMONY WHEREOF, ARCANUM ALLOYS, INC. has caused these presents to be signed by its officer thereunto duly authorized.

ASSIGNOR:

ARCANUM ALLOYS, INC.

Date: 16 August 2021

By:

Name:

Title:

Daniel E. Buland
CFO

ASSIGNEE:

PUBLIC JOINT STOCK COMPANY
"SEVERSKAL"

Date: 16 August 2021

By:

Name:

Title:

Pyotr Alexandrovich Mishnev
Representative acting on
the basis of Power of Attorney

EXHIBIT A

Country / Jurisdiction	Title	App. No. App. Date	Patent / Pub. No. Issue / Pub. Date	Assignor
PCT	Methods and systems for coating a steel substrate	PCT/US2020/018243 2/14/2020	WO2020168163A1 8/20/2020	ARCANUM ALLOYS, INC.
PCT	METALLURGICALLY BONDED STAINLESS STEEL	PCT/US2012/070469 12/19/2012	WO2013101574 7/4/2013	ARCANUM ALLOYS, INC.
PCT	LATE-STAGE CUSTOMIZATION OF STEEL	PCT/US2013/030724 3/13/2013	WO2013172941 11/21/2013	ARCANUM ALLOYS, INC.
PCT	ULTRATHIN ALLOYS	PCT/US2014/020226 3/4/2014	WO2014138027 9/12/2014	ARCANUM ALLOYS, INC.
PCT	ANTI-FOULING STAINLESS STEEL COMPOSITIONS	PCT/US2014/064770 11/10/2014	WO2015070130 5/14/2015	ARCANUM ALLOYS, INC.
PCT	SURFACE ALLOYED METALS AND METHODS FOR ALLOYING	PCT/US2014/069383 12/9/2014	WO2015089097 6/18/2015	ARCANUM ALLOYS, INC.
PCT	METHODS AND SYSTEMS FOR SLURRY COATING	PCT/US2016/017155 2/9/2016	WO2016130548 8/18/2016	ARCANUM ALLOYS, INC.
PCT	METHODS FOR METAL COATING	PCT/US2017/021281 3/8/2017	WO2017156069 9/14/2017	ARCANUM ALLOYS, INC.
PCT	METHODS AND SYSTEMS FOR COATING A STEEL SUBSTRATE	PCT/US2017/033559 5/19/2017	WO2017201418 11/23/2017	ARCANUM ALLOYS, INC.
PCT	METHODS FOR FORMING STAINLESS STEEL PARTS	PCT/US2017/042012 7/13/2017	WO2018013863 1/18/2018	ARCANUM ALLOYS, INC.

EU-DOC/S3282903 4

Country / Jurisdiction	Title	App. No. App. Date	Patent / Pub. No. Issue / Pub. Date	Assignor
United States	Methods and systems for slurry coating	US17100298 11/20/2020		ARCANUM ALLOYS, INC.
United States	Methods and systems for slurry coating	US15673107 8/9/2017	US10876198B2 12/29/2020	ARCANUM ALLOYS, INC.
United States	Methods for chromium coating	US16121280 9/4/2018	US20190062856A1 2/28/2019	ARCANUM ALLOYS, INC.
United States	Methods and systems for coating a steel substrate	US16193616 11/16/2018	US20190153581A1 5/23/2019	ARCANUM ALLOYS, INC.
United States	Methods for forming stainless steel parts	US16245729 1/11/2019	US20190217336A1 7/18/2019	ARCANUM ALLOYS, INC.
United States	Metallurgically bonded stainless steel	US13629699 9/28/2012	US8557397B2 10/15/2013	ARCANUM ALLOYS, INC.
United States	Metallurgically bonded stainless steel	US13800698 3/13/2013	US8628861B2 1/14/2014	ARCANUM ALLOYS, INC.
United States	Metallurgically bonded stainless steel	US14052709 10/12/2013	US8784997B2 7/22/2014	ARCANUM ALLOYS, INC.
United States	Metallurgically bonded stainless steel	US14052712 10/12/2013	US8790790B2 7/29/2014	ARCANUM ALLOYS, INC.
United States	Metallurgically bonded stainless steel	US14052710 10/12/2013	US8795447B2 8/5/2014	ARCANUM ALLOYS, INC.
United States	Sponge-iron alloying	US14068153 10/31/2013	US9333727B2 5/10/2016	ARCANUM ALLOYS, INC.
United States	Sponge-Iron Alloying	13776941 2/26/2013	8608875 12/17/2013	ARCANUM ALLOYS, INC.
United States	Late-Stage Customization of Steel	13799034 3/13/2013	20130309410 11/21/2013	ARCANUM ALLOYS, INC.

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