PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:

NEW ASSIGNMENT

SUBMISSION TO CORRECT A TYPOGRAPHICAL ERROR IN A COVER SHEET PREVIOUSLY RECORDED, IN PARTICULAR, CORRECTION TO A TYPOGRAPHICAL ERROR IN THE SPELLING OF INVENTOR'S NAME IN THE COVER SHEET RECORDED AT REEL 047258/FRAME

0035

CONVEYING PARTY DATA

Name	Execution Date
DENIS KURAPOV	10/19/2018
SIEGFRIED KRASSNITZER	10/19/2018

RECEIVING PARTY DATA

Name:	OERLIKON SURFACE SOLUTIONS AG, PFAFFIKON
Street Address:	CHURERSTRASSE 120
City:	PFAFFIKON
State/Country:	SWITZERLAND
Postal Code:	8808

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16095369

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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Address Line 2: SUITE 215

Address Line 4: WESTMINSTER, COLORADO 80234

ATTORNEY DOCKET NUMBER: 00035.P-OE08-500US

NAME OF SUBMITTER: AUDREY TAYLOR

SIGNATURE: /Audrey Taylor/

DATE SIGNED: 01/27/2021

Total Attachments: 4

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PATENT REEL: 055135 FRAME: 0367

EPAS ID: PAT6518415

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> PATENT REEL: 055135 FRAME: 0368

505151816 10/22/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5198583

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DENIS KURAPOV	10/19/2018
SIGEFRIED KRASSNITZER	10/19/2018

RECEIVING PARTY DATA

Name:	OERLIKON SURFACE SOLUTIONS AG, PFÄFFIKON	
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City:	PFÄFFIKON	
State/Country:	SWITZERLAND	
Postal Code:	8808	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16095369

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ATTORNEY DOCKET NUMBER:	00035.P-OE08-500US
NAME OF SUBMITTER:	MEGAN BARON
SIGNATURE:	/Megan Baron/
DATE SIGNED:	10/22/2018

Total Attachments: 2

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> PATENT REEL: 055135 FRAME: 0369

ASSIGNMENT

FOR VALUE RECEIVED, WE,

Dennis Kurapov Siegfried Krassnitzer

hereby sell, assign and transfer unto:

OERLIKON SURPACE SOLUTIONS AG, PFÄFFIKON CHURERSTRASSE 120 8808 PFÄFFIKON SWITZERLAND

as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to the Wear and/or Friction Reduction by Using Molybdenum Nitride Based Coatings described in International patent application number PCT/EP2017/000500 filed on the 21st day of April, 2017, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the

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International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

<u>CS</u>this <u>A</u>day of <u>O+06.67</u>, 2018

SWEEFRIED KRASSNITZER



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 23, 2018

PTAS

POLSON INTELLECTUAL PROPERTY LAW PC 1333 W. 120TH AVENUE SUITE 122 WESTMINSTER, CO 80234

505151816

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RECORDATION DATE: 10/22/2018 REEL/FRAME: 047258/0035

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 00035.P-OE08-500US

ASSIGNOR:

KURAPOV, DENIS DOC DATE: 10/19/2018

ASSIGNOR:

KRASSNITZER, SIGEFRIED DOC DATE: 10/19/2018

ASSIGNEE:

OERLIKON SURFACE SOLUTIONS AG, PFÄFFIKON CHURERSTRASSE 120 PFÄFFIKON, SWITZERLAND 8808

APPLICATION NUMBER: 16095369 FILING DATE: PATENT NUMBER: ISSUE DATE:

TITLE: TICN HAVING REDUCED GROWTH DEFECTS BY MEANS OF HIPIMS

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV PATENT RECORDED: 01/27/2021 REEL: 055135 FRAME: 0372