506059206 05/14/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VEIT SCHIER	02/26/2020
WOLFGANG ENGELHART	02/26/2020

RECEIVING PARTY DATA

Name:	WALTER AG
Street Address:	DERENDINGER STR. 53
Internal Address:	72072
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State/Country:	GERMANY

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16643253

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	CORINNE GORSKI
SIGNATURE:	/Corinne Gorski/
DATE SIGNED:	05/14/2020

Total Attachments: 2

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PATENT 506059206 REEL: 052658 FRAME: 0298

ATTORNEY DOCKET NO.: SMS 14857WOUS

SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

WEAR RESISTANT PVD TOOL COATING CONTAINING TIALN NANOLAYER FILMS

WHEREAS, WALTER AG, a corporation of German, whose post office address is Derendinger Str. 53, 72072 Tubingen (DE) (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignce is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

and Power of Attorney in this applicati	on, to insert here in parenthesis (Applicati	ion No. , filed
	plication number of said application when	i known.
Control (1975)	, I/WE have hereunto set our hand(s)///	
Full Name of First Assignor	Assignor's Signature	Date 70 2 20
Veit SCHIER		
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Names of additional inventors attached [2]	Yes No	

PATENT REEL: 052658 FRAME: 0299

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Strell Name of Coasad Assistant	Decianar's Signature 87	(Yate
Full Name of Second Assignor	hassignors organisms	(3 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /
Wolfgang ENGELHART		
Im Baumgarten 12, 72555 Metzigen (I	DE)	Citizenship
· ·	· ·	DE

PATENT REEL: 052658 FRAME: 0300

RECORDED: 05/14/2020