508738334 09/03/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI470031

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		NUNC PRO TUNC ASSIGNMENT			
EFFECTIVE DATE:		07/01/2019			
CONVEYING PARTY DA	TA				
		Name		Execution Date	
Evonik Operations Gmb-	I formerly kn	own as Evonik Degussa GmbH		06/19/2024	
RECEIVING PARTY DAT	ГА				
Company Name:	any Name: Umicore AG & Co. KG				
Street Address:	Rodenbacher Chaussee 4				
City:	63475				
State/Country:	GERMANY				
Postal Code:	63475				
PROPERTY NUMBERS	Total: 3				
Property Type		Number			
Application Number: 13		9104			
Application Number: 12		37046			
Application Number: 14		4683718			
CORRESPONDENCE DA					
		392815			
		e-mail address first; if that is uns hat is unsuccessful, it will be sen			
		207392-4122			
Email: reco		rdals@clarivate.com			
Correspondent Name: CP/		A GLOBAL LIMITED			
		ERATION HOUSE			
Address Line 2: CASTLE STREET					
Address Line 4:	STH	IELIER, JERSEY JE1 1BL			
ATTORNEY DOCKET NUMBER:		IPR/RZ/UmicoreIPR2020-033			
NAME OF SUBMITTER:		Helen Birrell			
SIGNATURE:		Helen Birrell			
DATE SIGNED:		09/03/2024			
Total Attachments: 2 source=Assignment for US source=Assignment for US					

UNITED STATES OF AMERICA ASSIGNMENT

WHEREAS, Evonik Operations GmbH formerly known as Evonik Degussa GmbH ("ASSIGNOR"), a GmbH organized under the laws of Germany, with a place of business at Rellinghauser Str. 1-11, 45128 Essen, Germany, owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

WHEREAS, Umicore AG & Co. KG ("ASSIGNEE"), a AG & Co. KG organized under the laws of Germany, with a place of business at Rodenbacher Chaussee 4, 63475 Hanau, Germany, desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of Euro 10.00) and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment is deemed to have become effective as from: 1 July 2019.

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused this Assignment to be executed by its duly authorized officer or representative on the date(s) indicated below.

Evonik Operations GmbH formerly known as Evonik Degussa GmbH

By: ppa. Dr. Kersten Dittmar i.V. Sabrina Werner Name: Authorized Officer Authorized Manager Title: Date: June 19, 2024 Umicore AG & Co. KG Name: Name I.V. Dr. Kai-Uwe Clauswitz Title: V. Dr. Karsten Ruth SenioDJP Manager Patent Engineer Date:

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PATENT REEL: 068471 FRAME: 0560

<u>Schedule</u>

Country	Application Number	IP Grant Number
U,S,A.	13/959104	8816114
U.S.A.	12/937046	8501975
U.S.A.	14/683718	9309344

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RECORDED: 09/03/2024