505320136 02/08/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IRFAN SAEED	01/08/2019
KATRI NIKKILA	01/09/2019
KALLE KALLIO	01/09/2019

RECEIVING PARTY DATA

Name:	BOREALIS AG		
Street Address:	WAGRAMER STRASSE 17-19		
City:	VIENNA		
State/Country:	AUSTRIA		
Postal Code:	1220		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16311255

CORRESPONDENCE DATA

Fax Number: (404)645-7707

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.

4046457700 Phone:

Email: kmartin@mcciplaw.com

Correspondent Name: RACHEL NEAR

Address Line 1: 999 PEACHTREE STREET NE

Address Line 2: **SUITE 1300**

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER: 10134-051US1 NAME OF SUBMITTER: KIMBERLY MARTIN SIGNATURE: /Kimberly Martin/ **DATE SIGNED:** 02/08/2019

Total Attachments: 4

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> **PATENT** REEL: 048275 FRAME: 0947 505320136

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PATENT REEL: 048275 FRAME: 0948

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Attorney Docket No. 10134-051US1

ASSIGNMENT

For valuable consideration, we. Irfan Saeed of Hanuripolku 4A 10, Helsinki 00420 FI, Katri Nikkilä of Neulaspolku 1 B 18, Espoo 02110 FI and Kalle Kallio of Humaltarhantie 3 B 9, Porvoo 06450 FI, hereby assign to BOREALIS AG, having a place of business at Wagramer Strasse 17-19, Vienna AT 1220, and its successors and assigns (collectively hereinafter "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are subject of an application for United States Patent titled PROCESS FOR CATALYST DEACTIVITATION filed 19 December 2018 and assigned U.S. Patent Application No. 16/311,255 which is a filing under 35 USC §371 of PCT Serial Number PCT/EP2017/065395 filed 22 June 2017, which claims priority to EP Patent Application No. 16175998.0 filed 23 June 2016; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 4

Date: 8.1.2017

Name: Irfan Saeed

WITNESSED BY:

Date: 08/01/2019

Signature

LEDIA KINDUKEN

Type or Printed Name

SUNDING TO BE

Witness Address

FIN - 06658 HAMARA

F/A/LAND

Attorney Docket No. 10134-051US1

Attorney Docket No. 10134-051US1

Date: 9. 1. 2019	Las Man		
	Name:	Katri Nikkilä	
WITNESSED BY:	Date:	9, 1,2019	
Signature	3.000		
AGAM KINNUNGU Type or Printed Name			
SUND/NITIE &			
Witness Address EINS 0660 HAPARI			
July 1 March 18 March			

Attorney Docket No. 10134-051US1

Date: 9. /. 2019		Rale Halle
	Name:	Kalle Kallio
WITNESSED BY:	Date:	9. 1. 20m
Signature		
Type or Printed Name		
Witness Address		
Lucia as a		

Assignment Page 4 of 4

PATENT REEL: 048275 FRAME: 0952