PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KIM HOUGAARD PEDERSEN	02/18/2021
ANDERS HJORDT PEDERSEN	02/18/2021
MARTIN DAM	02/19/2021

RECEIVING PARTY DATA

Name:	UMICORE AG & CO. KG
Street Address:	RODENBACHER CHAUSSEE 4
City:	HANAU-WOLFGANG
State/Country:	GERMANY
Postal Code:	63457

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17268852

CORRESPONDENCE DATA

Fax Number: (202)540-8020

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.

Phone: 2024868020

Email: suzannah@canadylortz.com **Correspondent Name:** SUZANNAH K. SUNDBY, ESQ. Address Line 1: 1050 30TH STREET, NW Address Line 2: CANADY + LORTZ LLP Address Line 4: WASHINGTON, D.C. 20007

ATTORNEY DOCKET NUMBER:	342012.121US1
NAME OF SUBMITTER:	SUZANNAH K. SUNDBY
SIGNATURE:	/Suzannah K. Sundby/
DATE SIGNED:	02/23/2021

Total Attachments: 4

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PATENT REEL: 055375 FRAME: 0395 506519651

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PATENT REEL: 055375 FRAME: 0396

Inventors-to-Assignee Attorney Ref. No.: 342012.121US1 Client Ref. No.: A18145-US-PCT

ASSIGNMENT

This assignment agreement applies to the invention entitled:

CATALYST FOR USE IN THE SELECTIVE CATALYTIC REDUCTION (SCR) OF NITROGEN OXIDES and which is found in:

U.S. Application No. 17/268,852, which is a national phase entry of International Application No. PCT/EP2019/072706, filed August 26, 2019

The PATENT PROPERTY assigned under this agreement is:

The entire right, title, and interest for the United States and its territorial possessions in and to the invention identified above, any and all improvements thereof, the right to claim priority including the right to claim priority to any earlier patent applications for said invention, and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 U.S.C. 111(a), or substitute thereof, and any reissue, reexamination, or extension of said Letters Patent, and the right to sue and recover for any past infringement, the right to file and/or prosecute any applications for said invention as Applicant, and the right to have said Letters Patent issue with the Assignee(s) as named Applicant.

The following ASSIGNEE(S) is/are the recipient of the PATENT PROPERTY:

Umicore AG & Co. KG Rodenbacher Chaussee 4 Hanau-Wolfgang 63457 GERMANY

which is a Corporation/Entity of Germany.

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE(S), and other good and valuable consideration, receipt of which is acknowledged, hereby sells, assigns, and transfers to the ASSIGNEE(S), its successors, assigns, and legal representatives, the PATENT PROPERTY.

As to all U.S. Patent Property assigned under this agreement, the ASSIGNOR(S) hereby authorize and request the Director of the U.S. Patent & Trademark Office to issue said Letters Patent and any reissue or extension thereof to the ASSIGNEE(S).

The ASSIGNOR(S) hereby agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

Further, the ASSIGNOR(S) hereby agree to communicate to said ASSIGNEE(S), its successors, assigns, and legal representatives, any facts known to the ASSIGNOR(S) respecting said invention, promptly provide upon request all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(s), testify in any interference, derivation, post grant review, interpartes review, litigation, or legal proceeding relating to the PATENT PROPERTY, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination, and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), its successors, assigns, and legal representatives, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize any attorneys and agents of record and/or who have a power of attorney in this application to insert the Serial Number and filing date in this document after it has been executed.

Inventors-to-Assignee Attorney Ref. No.: 342012.121US1 Client Ref. No.: A18145-US-PCT

The ASSI	GNOR(S) referred to in this agreement are as follows	:
Signature:		Date: 18/2-2021
	Kim Hougaard Pedersen	
Signature:		Date:
Name:	Anders Hjordt Pedersen	
Signature:		Date:
	Martin Dam	

Inventors-to-Assigned Attorney Ref. No.: 342012,121US1 Client Ref. No.: A18145-US-PCT

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Further, the ASSIGNOR(S) hereby agree to communicate to said ASSIGNEE(S), its successors, assigns, and legal representatives, any facts known to the ASSIGNOR(S) respecting said invention, promptly provide upon request all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(s), testify in any interference, derivation, post grant review, inter partes review, litigation, or legal proceeding relating to the PATENT PROPERTY, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination, and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), its successors, assigns, and legal representatives, to obtain and enforce proper protection for said invention.

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Page 1 of 2

Inventors-to-Assignee Attorney Ref. No.: 342012.121US1 Client Ref. No.: A18145-US-PCT

The ASSIGNOR(S) referred to in this agreement are as follows:

Signature:		Date:
Name:	Kim Hougnard Pedersen	Dale:
Signature:	an Xeh	Date: 18 fc/s, 2021
Name:	Anders Hjordt Pedersen	
Signature;	11D~	Date: 19 Feb 2021
Name:	Martin Dam	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Page 2 of 2

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> PATENT REEL: 055375 FRAME: 0400

RECORDED: 02/23/2021