

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5289909

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FLORIAN EWEINER	11/06/2018
WALTER LÄSSIG	11/07/2018
RICHARD WALTER	11/06/2018
RECEIVING PARTY DATA	
Name:	HERAEUS DEUTSCHLAND GMBH & CO. KG
Street Address:	HERAEUSSTRASSE 12-14
City:	HANAU
State/Country:	GERMANY
Postal Code:	63450
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16310650
CORRESPONDENCE DATA	
Fax Number:	(917)332-3773
<i>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.</i>	
Phone:	202-420-2200
Email:	jyeddo@blankrome.com
Correspondent Name:	BLANK ROME LLP
Address Line 1:	1825 EYE STREET NW
Address Line 4:	WASHINGTON, D.C. 20006-5403
ATTORNEY DOCKET NUMBER:	140891.32700
NAME OF SUBMITTER:	JUDY YEDDO
SIGNATURE:	/Judy Yeddo/
DATE SIGNED:	12/18/2018
Total Attachments: 13	
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December 18, 2018

RECORDATION FORM COVER SHEET**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)Florian Eweiner (11/06/2018), Walter Lässig
(11/07/2018), and Richard Walter (11/06/2018)Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**2. Name and address of receiving party(ies)**Name: Heraeus Deutschland GmbH & Co. KG

Internal Address: _____

Street Address: _____

Heraeusstrasse 12-14

City: Hanau

State: _____

Country: Germany Zip: 63450Additional name(s) & address(es) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) in parentheses after inventor name☒ Assignment ☐ Merger ☐ Change of Name☐ Security Agreement ☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other _____**4. Application or patent number(s):**☒ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

PCT/EP2016/069485
16/310,650

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Cole T. Duncan
Name: BLANK ROME LLP

Internal Address: _____

Street Address: 717 Texas AvenueSuite 1400City: HoustonState: TX Zip: 77002Phone Number: (713) 228-6601Docket Number: 140891.32700Email Address: washingtondocketing@blankrome.com**6. Total number of applications and patents involved:**

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____☐ Authorized to be charged to deposit account☐ Enclosed☐ None required (government interest not affecting title)**8. Payment Information**

Deposit Account Number _____

Authorized User Name _____

9. Signature: /Cole T. Duncan, Ph.D./

Signature

December 18, 2018

Date

Cole T. Duncan, Ph.D.

Name of Person Signing

Total number of pages including
cover
sheet, attachments, and documents: Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**COMBINED ASSIGNMENT & DECLARATION
FOR UTILITY OR DESIGN PATENT APPLICATIONS**

ASSIGNMENT

THIS ASSIGNMENT, made by

Florian Eweiner, residing at Büdesheimer Ring 6a, 63452 Hanau, GERMANY;

Walter Lässig, residing at Am Rückersberg 35, 63571 Gelnhausen, GERMANY;

and

Richard Walter, residing at Heideweg 11, 63755 Alzenau, GERMANY;

(hereinafter referred to as Assignors), respectively;

WHEREAS, Assignors have invented certain new and useful improvements in
METHOD FOR PRODUCING TETRAKIS (TRIHYDROCARBYL PHOSPHANE)
PALLADIUM(0), set forth in a Patent application for which an International Application was
filed on August 17, 2016, PCT/EP2016/069485, designating the United States; and

WHEREAS, Heraeus Deutschland GmbH & Co. KG, a Company organized under
and pursuant to the laws of Germany having its principal place of business at Heraeusstrasse
12-14, 63450 Hanau, GERMANY (hereinafter referred to as Assignee), is desirous of acquiring
the entire right, title and interest in and to said inventions and said Application for Letters
Patent of the United States, and in and to any Letters Patent of the United States to be obtained
therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and
sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold,
assigned, transferred and set over, and by these presents do sell, assign, transfer and set over,
unto Assignee, its successors, legal representatives and assigns, the entire right, title and
interest in and to the above-mentioned inventions and application for Letters Patent, and in and
to any and all direct and indirect divisions, continuations and continuations-in-part of said
application, and any and all Letters Patent in the United States and all foreign countries which
may be granted therefore and thereon, and reissues, reexaminations and extensions of said

Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to the patent application entitled:

METHOD FOR PRODUCING TETRAKIS (TRIHYDROCARBYL
PHOSPHANE) PALLADIUM(0)

the specification of which is attached hereto.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.


I have reviewed and understand the contents of the above-identified application.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request the attorneys/agent(s) at Blank Rome LLP, 717 Texas Avenue, Suite 1400, Houston, Texas 77002, to insert the filing date and/ or Application No. of said application into this document.

Date: 11/06/2018

Signature: 
Florian Eweiner

Date: _____

Signature: _____
Walter Lässig

Date: _____

Signature: _____
Richard Walter

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the entire right, title and interest in and to said inventions and said Application for Letters
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to any and all direct and indirect divisions, continuations and continuations-in-part of said
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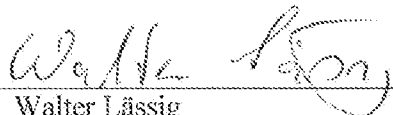
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Date: 11/07/18

Signature: 
Walter Lässig

Date:

Signature:
Richard Walter

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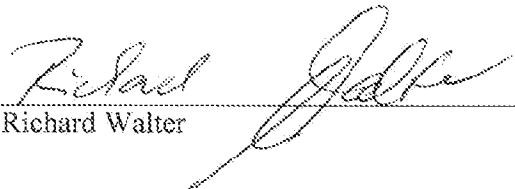
Date: _____

Signature: _____
Florian Eweiner

Date: _____

Signature: _____
Walter Lässig

Date: 11-6-2018

Signature: 
Richard Walter