12/10/2018 505227722

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5274491

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KILIAN BARTHOLOME	10/30/2018
JAN HORZELLA	10/30/2018
ANDREAS MAHLKE	10/30/2018
JAN KONIG	10/30/2018
MARC VERGEZ	10/30/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16061154

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ATTORNEY DOCKET NUMBER:	LBP-PT333 /DMM
NAME OF SUBMITTER:	RANDOLPH J. HUIS
SIGNATURE:	/Randolph J. Huis/
DATE SIGNED:	12/10/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 047727 FRAME: 0064 505227722

Total Attachments: 8 source=SignedDeclAssign#page1.tif source=SignedDeclAssign#page3.tif source=SignedDeclAssign#page4.tif source=SignedDeclAssign#page5.tif source=SignedDeclAssign#page6.tif source=SignedDeclAssign#page7.tif source=SignedDeclAssign#page8.tif

PATENT REEL: 047727 FRAME: 0065 Atty. Docket No. LBP-PT333 (26713-P-US)

COMBINED DECLARATION AND ASSIGNMENT

With respect to the invention titled

METHOD AND APPARATUS FOR OPERATING CYCLIC PROCESS-BASED SYSTEMS

the undersigned has authorized the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

United States Application No.: 16/061,154 filed on June 11, 2018

I state and declare the following.

DECLARATION

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, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 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 5 years, or both.

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Atty. Docket No. LBP-PT333 (26713-P-US)

ASSIGNMENT

The undersigned hereby authorizes assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

Assignee	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
Assignce State or Country of Incorporation	GERMANY
Assignee Address	Hansastrasse 27C 80686 München GERMANY

Assignee is desirous of acquiring the entire right, title and interest in the invention, all applications for and all letters patent issued on the invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest, legal and equitable, in the invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of the invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

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Atty, Docket No. LBP-PT333 (26713-P-US)

This Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, the undersigned hereby authorizes our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

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SIGNATURE SHEET FOR DECLARATION AND ASSIGNMENT

Inventor's I	Kilian Bartholomé
Inventor's Signature	V. Phh
Date	004-30_2018
Signed at	(City and Country)
STATEME	NT OF WITNESS (optional):
	I, <i>FEVST</i> Name of Witness
was persona	lly present and did see <u>KIAN BARTHOLOME</u> inventor identified above
execute this	Assignment on Assignor is personally known date
to me to be	the person described herein.
Witness Signature	
must accompa	n data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, my this form for a first filing. Use a separate form for each inventor; or check the box uplete the attached page(s) to list additional inventors.
Additional	inventors are being named on the4 supplemental sheets attached hereto.

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Inventor's Jan Horzella Name	
Inventor's Signature	
Date 06,30,2018	
Signed at (City and Country) (City and Country)	
STATEMENT OF WITNESS (optional):	
I, FRNO FEISST	
Name of Witness	
was personally present and did see	. 10 10 10 10
inventor identified above	
execute this Assignment on <u>OFF 30</u> and such Assignor is personally know date	VV]
to me to be the person described herein.	
Witness nignature	

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Inventor's Name	Andreas Mahlke
Inventor's Signature	Julius, alelle
Date	oct 30, 20AP
Signed at	Freiburg , Sermany
	(City and Country)
STATEM	ENT OF WITNESS (optional):
	I, 772NO FEINT
	Name of Witness
was perso	nally present and did see <u>FNORERS MAHUE</u>
	inventor identified above
execute tl	nis Assignment on <u>ICL 3 Coll</u> and such Assignor is personally know date
to me to l	pe the person described herein.
Witness Signature	

G

Name
Inventor's Signature
Date /
Signed at Tradical (City and Country)
STATEMENT OF WITNESS (optional):
I, ARNO FEIDIT
Name of Witness
was personally present and did see
inventor identified above
execute this Assignment on OF 30 2018 and such Assignor is personally know date
to me to be the person described herein.
Witness Signature

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Inventor's	Marc Vergez
Name	
Inventor's Signature	
Date	<u>00, 30, 2018</u>
Signed at	City and Country)
	(City and Country)
STATEM	ENT OF WITNESS (optional):
	I, TERNO FEIRST
	Name of Witness
was perso	nally present and did see <u>STAR C VERG E Z</u>
*	inventor identified above
execute ti	his Assignment on <u>October</u> and such Assignor is personally known
to me to l	be the person described herein.
VO 1210 VO	
Witness Signature	

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PATENT REEL: 047727 FRAME: 0073

RECORDED: 12/10/2018