504548523 09/14/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4595231

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DR. TILO KOCH	08/10/2017
BASTIAN SCHEURICH	06/19/2017
PROF DR. FRANK GAUTERIN	06/22/2017
DR. MICHAEL FREY	06/20/2017

RECEIVING PARTY DATA

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City:	85045	
State/Country:	GERMANY	
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City:	KARLSRUHE	
State/Country:	GERMANY	
Postal Code:	76131	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15543666

CORRESPONDENCE DATA

Fax Number: (703)991-7071

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: (703)740-8322

Email: patent@maierandmaier.com **Correspondent Name:** MAIER & MAIER, PLLC

345 SOUTH PATRICK STREET Address Line 1: Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	07780151US	
NAME OF SUBMITTER:	TIMOTHY J. MAIER	
SIGNATURE:	/Timothy J. Maier/	

PATENT REEL: 043595 FRAME: 0043

504548523

DATE SIGNED:	09/14/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=07780151US-Assign-1-KOCH-signed#page1.tif source=07780151US-Assign-2-SCHEURICH-signed#page1.tif

source=07780151US-Assign-3-GAUTERIN-signed#page1.tif

source=07780151US-Assign-4-FREY-signed#page1.tif

DECLARATION

Title of Invention: METHOD FOR CONTROLLING A ROTATION DAMPER FUNCTIONING ACCORDING TO THE GYROSCOPIC PRINCIPLE

		فيشتنه	MARION			
	w named inventor, I hereby decuration is directed to:	lare that:				
	The attached application	. or				
X			application number	er 15/543,666	, filed on July 14, 2017	
inventor of including the material to	a claimed invention in the app he claims, and any claim amen patentability as defined in 37 (dication. I have review diments made in the ap CFR 1.56.	wed and understoo optication. I ackno	d the contents of t wledge the duty to	nal inventor or an original joint he above-identified application disclose all information which	
I hereby ac imprisonme	knowledge that any willful fal ant of not more than five (5) ye	se statement made in ears, or both.	this declaration is	punishable under	18 USC 1001 by fine or	
		ASSI	GNMENT			
ASSIGNOR, ACCORDE United State	S. I. <u>Dr. Tilo KOCH,</u> whose pos ani the owner of useful improve NG TO THE GYROSCOPIC P es Letters Patent was filed on: Il Patent Application No.	sments in <u>METHOD</u> : <u>RINCIPLE</u> (hereinalis July 14, 2017	FOR CONTROLL referred to as the Serial No	<u>NG A ROTATIO:</u> Invention) for w	OMBROTTOMER PUNCTIONING	
NOW, Ti do sell, assignthe United S	erest in and to the same in the U HEREFORE, for good and vali	istante (DE), hereinal Inited States; table consideration, re- NEES, the entire right.	ther referred to as A ceipt of which is be title, and interest in	SSIGNEES, are desi sreby acknowledge and to said INVEN	tous of acquiring the entire right d, I, Assignor, by these presention and ambiguiting throughout	ite
and mainten documents the Assignor all Assigness's provide furth prosecution, obligations the ALSO, A Patent referruse and behel	inder this instrument shall extensions. SSIGNOR hereby authorizes and ed to above to Assignses, as thoof, and for the use and behoof Patent may be granted, as fully	other patent application of ASSIGNEES idention and at ASSIGNEES ation concerning the limbehalf of ASSIGNEES by patent application on the ASSIGNOR'S heirs requests the Director the ASSIGNEES of the end of ASSIGNEES'S legal re	m(s) in the United in and to said five NEES'S expense, to NVENTION that are that lawfully may a patent encompass, executors, admin of the U.S. Patent titre right, title and epresentatives and	States for said INV ENTION, all without identify and common within ASSIGNOR'S be required of ASS ed within the term intrators and other and Trademark off interest in and to the successors, to the	ENTION, including additional truther consideration. numerate to ASSIGNEES at possession or control, and to IGNOR in respect of the soft his instrument. ASSIGNOR legal representatives: ice to issue any and all Letters the same for ASSIGNEES's rule.	's
ASSIGN needed to eff	OR authorizes any member of t fect its recordal in the U.S. Pate	he firm of Maier & M mt and Trademark Off	aier, PLLC to inser	t or complete any i	information in this document	
Legal Name	of Inventor Dr. Tila KOCH					
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nventor's Si	Sugarine -		Date	LIVE QUE		÷

Title of Invention: METHOD FOR CONTROLLING A ROTATION DAMPER FUNCTIONING ACCORDING TO THE GYROSCOPIC PRINCIPLE

<u>DECLARATION</u>
As a below named inventor, I hereby declare that:
This declaration is directed to:
The attached application, or
United States application or PCT international application number 15/543.666 , filed on July 14, 2017
The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
ASSIGNMENT
WHEREAS, I, Bastian SCHEURICH, whose post office address is Donauschwabenstr. 19, 74206 Bad Wimpfen (DE), hereinafter referred to as ASSIGNOR, am the owner of useful improvements in METHOD FOR CONTROLLING A ROTATION DAMPER. FUNCTIONING ACCORDING TO THE GYROSCOPIC PRINCIPLE (hereinafter referred to as the Invention) for which the above application for United States Letters Patent was filed on: July 14, 2017 Serial No.: 15/543.666 ; or established by PCT International Patent Application No.: filed: designating the United States of America;
WHEREAS, <u>AUDIAG</u> , whose post office address is <u>85045 Ingolstadt (DE)</u> , and <u>Karlsruher Institute für Technologie</u> , whose post office address is <u>Kaiserstraße 12, 76131 Karlsruhe (DE)</u> , hereinafter referred to as Assignees, are desirous of acquiring the entire right, title and interest in and to the same in the United States;
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEES, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.
ALSO, Assignor hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEES in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEES's expense, to identify and communicate to ASSIGNEES at ASSIGNEES's request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEES that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.
ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any and all Letters Patent referred to above to ASSIGNEES, as the ASSIGNEES of the entire right, title and interest in and to the same, for ASSIGNEES'S sole use and behoof, and for the use and behoof of ASSIGNEES'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.
ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.
Legal Name of Inventor. Bastian SCHEURICH
x B. Glehal x 19.06, 2017
Inventor's Signature Date

Title of Invention: METHOD FOR CONTROLLING A ROTATION DAMPER FUNCTIONING ACCORDING TO THE GYROSCOPIC PRINCIPLE

DECI	ARATION
As a below named inventor, I hereby declare that: This declaration is directed to:	
The attached application, or	
	application number 15/543,666 filed on July 14, 2017
inventor of a claimed invention in the application. I have review	made by me. I believe I am the original inventor or an original joint wed and understood the contents of the above-identified application, oplication. I acknowledge the duty to disclose all information which is
I hereby acknowledge that any willful false statement made in imprisonment of not more than five (5) years, or both.	this declaration is punishable under 18 USC 1001 by fine or
ASSI	IGNMENT
to as ASSIGNOR, am the owner of useful improvements in <u>METI</u> <u>FUNCTIONING ACCORDING TO THE GYROSCOPIC PRIN</u> application for United States Letters Patent was filed on: <u>July</u>	ICIPLE (hereinafter referred to as the INVENTION) for which the above
	ngolsizet (DE), and Karlstuber Institute für Technologie, whose post after referred to as ASSIGNEES, are desirous of acquiring the entire right,
	sceipt of which is hereby acknowledged, I, ASSIGNOR, by these presents title, and interest in and to said INVENTION and application throughout at granted on any division, continuation, continuation-in-part and
and maintenance of said application or any other patent application documents that may be required to affirm the rights of ASSIGNEE ASSIGNEE ASSIGNEE agrees, without further consideration and at ASSIGNEES's request documents and information concerning the provide further assurances and testimony on behalf of ASSIGNEE.	CHEES'S expense, to identify and communicate to ASSIGNEES at INVENTION that are within ASSIGNOR'S possession or control, and to stat lawfully may be required of ASSIGNOR in respect of the practice of the patent encompassed within the terms of this instrument. ASSIGNOR'S
Patent referred to above to ASSIGNEES, as the ASSIGNEES of the cuse and behoof; and for the use and behoof of ASSIGNEES'S legal	r of the U.S. Patent and Trademark office to issue any and all Letters ntire right, title and interest in and to the same, for ASSIGNEES's sole representatives and successors, to the full end of the term for which ame would have been held by ASSIGNOR had this assignment and sale
ASSIGNOR authorizes sny member of the firm of Maier & N needed to effect its recordal in the U.S. Patent and Trademark Of	Maier, PLLC to insert or complete any information in this document fice.
Legal Name of Inventor Prof. Dr. Frank GAUTERIN	
x 4-	x 2 2 JUNI 2017
Inventor's Signiture	Date
<i>-</i>	

Title of Invention: METHOD FOR CONTROLLING A ROTATION DAMPER FUNCTIONING ACCORDING TO THE GYROSCOPIC PRINCIPLE

<u>DECLARATION</u>
As a below named inventor, I hereby declare that: This declaration is directed to:
The attached application, or United States application or PCT international application number 15/543,666, filed on July 14, 2017
The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
ASSIGNMENT
WHEREAS, I, Dr. Michael FREY, whose post office address is Hurststr. 6, 76275 Ettlingen (DE), hereinafter referred to as ASSIGNOR, am the owner of useful improvements in METHOD FOR CONTROLLING A ROTATION DAMPER FUNCTIONING ACCORDING TO THE GYROSCOPIC PRINCIPLE (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filled on: July 14, 2017 Serial No: 15/543,666 designating the United States of America;
WHEREAS, <u>AUDIAG</u> , whose post office address is <u>85045 Ingolstadt (DE)</u> , and <u>Karlsruher Institute für Technologie</u> , whose post office address is <u>Kaiserstraße 12. 76131 Karlsruhe (DE)</u> , hereinafter referred to as ASSIGNEES, are desirous of acquiring the entire right, title and interest in and to the same in the United States;
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEES, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said Invention, including additional documents that may be required to affirm the rights of ASSIGNEES in and to said Invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEES's expense, to identify and communicate to ASSIGNEES at ASSIGNEES's request documents and information concerning the Invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEES that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.
ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any and all Letters Patent referred to above to ASSIGNEES, as the ASSIGNEES of the entire right, title and interest in and to the same, for ASSIGNEES'S sole use and behoof, and for the use and behoof of ASSIGNEES'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.
ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.
Logal Name of Surveyor Dr. Michael 1957
* William J X June 20 2017 Inventor's Signature Date J
M. Andrews .

PATENT REEL: 043595 FRAME: 0048

RECORDED: 09/14/2017