506371040 11/24/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6417796

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREA VACCA	08/26/2020
FEDERICO ZAPPATERRA	08/27/2020

RECEIVING PARTY DATA

Name:	BOSCH REXROTH CORPORATION
Street Address:	14001 SOUTH LAKES DRIVE
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28273

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17103191

CORRESPONDENCE DATA

Fax Number: (414)227-7065

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: 414-271-6560

Email: mkeipdocket@michaelbest.com

Correspondent Name: MICHAEL BEST & FRIEDRICH LLP (BOSCH)

Address Line 1: 790 N WATER ST
Address Line 2: SUITE 2500

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	022896-3251-US01
NAME OF SUBMITTER:	JODI ANDERSON
SIGNATURE:	/jodi anderson/
DATE SIGNED:	11/24/2020

Total Attachments: 4

source=022896-3251-US01_Assignment to Bosch Rexroth fr Purdue-AF#page1.tif source=022896-3251-US01_Assignment to Bosch Rexroth fr Purdue-AF#page2.tif source=022896-3251-US01_Assignment to Bosch Rexroth fr Purdue-AF#page3.tif source=022896-3251-US01_Assignment to Bosch Rexroth fr Purdue-AF#page4.tif

PATENT 506371040 REEL: 054460 FRAME: 0439

APPENDIX C

ASSIGNMENT

- 1. I am Andrea Vacca a citizen of the United States of America (hereinafter "Assignor").
- 2. From my research performed under funding by Bosch Rexroth Corporation ("Sponsor") at Purdue University as specified in the Research Agreement Work-for-Hire "Model 3" executed February 1, 2020 between Bosch Rexroth Corporation and Purdue University ("Funded Research") I have disclosed to Sponsor the following intellectual property made, conceived, authored or created solely in the course of the Funded Research: "Electric and Hydraulic Machine" (Purdue Research Foundation reference # 2021-VACC-69191) (hereafter, "Funded IP"). My right, title, or interest in any intellectual property created in any part prior to or outside of the Funded Research is hereby excluded from this definition of Funded IP.
- 3. I, as Assignor, do hereby sell, transfer, convey, assign and deliver unto Sponsor, as assignee, my entire right, title, and interest (including my inventorship interest, copyright authorship interest, and custodial rights) in the Funded IP (hereafter, the "Assigned Property").
- 4. Subject to prior review and written authorization by Purdue University in each instance as a mandatory pre-condition for effectiveness, I hereby agree to execute, acknowledge, and deliver to Sponsor, at its expense, such written documents and instruments and do such other acts as may be necessary in the opinion of Sponsor to convey my right, title, and interest in the Assigned Property to Sponsor.
- 5. THE LAWS OF THE STATE OF INDIANA SHALL GOVERN THE INTERPRETATION, VALIDITY, AND EFFECT OF THIS ASSIGNMENT, WITHOUT REGARD TO THE PLACE OF MAKING OR TO THE PLACE OF PERFORMANCE.

ASSIGNOR:	
Lheke	
Andrea Vacca 8/26/2020	
DATE	
AUTHORIZED AND APPROVI	ED:
DIRECTOR, PURDUE UNIVER	RSITY SPONSORED PROGRAM SERVICES
8/28/20	
DATE	
Model 3	92 92 24

PATENT REEL: 054460 FRAME: 0440

COUNTY OF TIPPE CANOE	
State of NOIANA) SS:)
State aforesaid, personally appeared //	Wame, to me known and known to me to be the person of that name, and acknowledged the same to be of his free act and deed.
(SEAL)	Ally M Maly Notary Public
	My commission Expires 8.5.2023

APPENDIX C

ASSIGNMENT

- 1. I am Federico Zappaterra, a citizen of Italy (hereinafter "Assignor").
- 2. From my research performed under funding by Bosch Rexroth Corporation ("Sponsor") at Purdue University as specified in the Research Agreement Work-for-Hire "Model 3" executed February 1, 2020 between Bosch Rexroth Corporation and Purdue University ("Funded Research") I have disclosed to Sponsor the following intellectual property made, conceived, authored or created solely in the course of the Funded Research:

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- 3. I, as Assignor, do hereby sell, transfer, convey, assign and deliver unto Sponsor, as assignee, my entire right, title, and interest (including my inventorship interest, copyright authorship interest, and custodial rights) in the Funded IP (hereafter, the "Assigned Property").
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- 5. THE LAWS OF THE STATE OF INDIANA SHALL GOVERN THE INTERPRETATION, VALIDITY, AND EFFECT OF THIS ASSIGNMENT, WITHOUT REGARD TO THE PLACE OF MAKING OR TO THE PLACE OF PERFORMANCE.

ASSIGNOR:	pr		
Federico Zappaterra 08/27/2020	,		
DATE			
AUTHORIZED AND AP	PROVED:		
DIRECTOR, PURDUE U	NIVERSITY SPO	DNSORED PROGE	RAM SERVICES
05/8r/8			
DATE		5 5	

Model 3

PATENT REEL: 054460 FRAME: 0442

COUNTY OF DATCON SE	
State of NDIANA	SS:
oraic aroresard, personany appeared prames, t	f, before me a Notary Public in and for the County and o me known and known to me to be the person of that name, nowledged the same to be of his free act and deed.
(SEAL)	Alley W. W.Cl.
	My commission Expires 8・5・209-3

RECORDED: 11/24/2020