PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6686677

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL D. HENRY	03/25/2019
BENJAMIN KROG	03/25/2019
SARAH VIGMOSTAD	03/20/2019

RECEIVING PARTY DATA

Name:	UNIVERSITY OF IOWA RESEARCH FOUNDATION
Street Address:	2660 UNIVERSITY CAPITOL CENTER
City:	IOWA CITY
State/Country:	IOWA
Postal Code:	52252

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16346562

CORRESPONDENCE DATA

Fax Number: (952)876-4098

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: 9528764091

Email: DOCKETING@VHPMLAW.COM, LWICKTOR@VHPMLAW.COM

VIKSNINS HARRIS PADYS MALEN LLP **Correspondent Name:**

Address Line 1: 7851 METRO PARKWAY

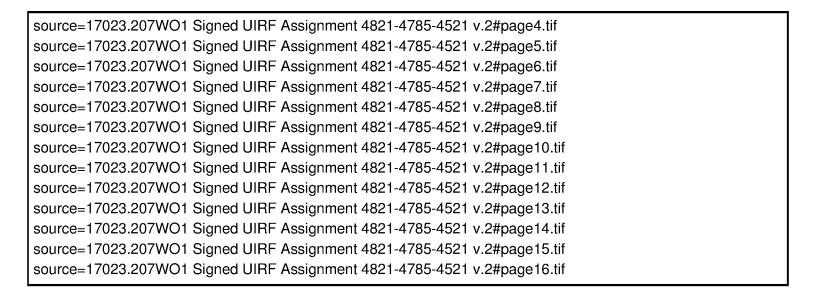
Address Line 2: **SUITE 325**

Address Line 4: **BLOOMINGTON, MINNESOTA 55425**

ATTORNEY DOCKET NUMBER:	17023.207US1
NAME OF SUBMITTER:	LYNDA WICKTOR
SIGNATURE:	/LYNDA WICKTOR/
DATE SIGNED:	04/30/2021

Total Attachments: 16

source=17023.207WO1 Signed UIRF Assignment 4821-4785-4521 v.2#page1.tif source=17023.207WO1 Signed UIRF Assignment 4821-4785-4521 v.2#page2.tif source=17023.207WO1 Signed UIRF Assignment 4821-4785-4521 v.2#page3.tif



ASSIGNMENT

WHEREAS, I/we, (each referred to as "Assignor")

]	MICHAEL D. HENRY
	BENJAMIN KROG
9	SARAH VIGMOSTAD

made certain new and useful inventions and improvements for which the following patent application(s) were made or authorized to be made by me/us

COUNTRY	SERIAL NUMBER	FILING DATE
WO	PCT/US2017/059768	2 November 2017

AND WHEREAS, <u>UNIVERSITY OF IOWA RESEARCH FOUNDATION</u>, having an office and place of business at <u>112 N Capitol Street</u>, 6 Gilmore Hall, Iowa City, IA 52242-5500 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore:

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of said prior agreement, I/we hereby sell, assign, transfer and set over unto said Assignee, including its successors and assigns, my/our entire right, title and interest to all inventions disclosed in the aforesaid application(s), including all rights to claim priority therefrom, and to any and all present or future patent applications to such inventions filed in the United States or any other country or region, inclusive of, but not limited to, all divisions, continuations, continuations-in-part, renewals thereof, substitutions, reexaminations, reissues, provisional patent applications, applications filed under the Patent Cooperation Treaty, certificates of addition, utility models, and petty patents, as well as all other intellectual property related to the applications, inclusive of, but not limited to,

Docket No: 17023,207WO1

Serial Number: PCT/US2017/059768

Filing Date: 2 November 2017

Page 2

supplementary protection certificates, and to any and all Letters Patents and any related patent

term extensions that may be granted for said Letters Patents with respect to the applications; all of

the above to be held by Assignee as fully and entirely as the same would have been held by me

had this Assignment not been made.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors

and legal representatives will make, execute and deliver any and all other instruments in writing

including any and all further application papers, affidavits, assignments and other documents, and

will communicate to said Assignee, its successors and representatives all facts known to me

relating to said improvements and the history thereof and will testify in all legal proceedings and

generally do all things which may be necessary or desirable more effectually to secure to and vest

in said Assignee, its successors or assigns the entire right, title and interest in and to the said

improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and

advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I/we covenant and agree with said Assignee, its successors and assigns,

that no assignment, grant, mortgage, license or other agreement affecting the rights and property

herein conveyed has been made to others by me/us and that full right to convey the same as herein

expressed is possessed by me/us.

PATENT

REEL: 056100 FRAME: 0462

Docket No: 17023.207WO1 Serial Number: PCT/US2017/059768 Filing Date: 2 November 2017

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 25th day of March, 2019.

MICHAEL D. HENRY

Docket No: 17023.207WO1 Serial Number: PCT/US2017/059768 Filing Date: 2 November 2017 Page 4	
IN TESTIMONY WHEI	REOF, I have hereunto set my hand this day of
,	
	BENJAMIN KROG

Page 5	
	IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
	, 2019.
	SARAH VIGMOSTAD

Docket No: 17023.207WO1 Serial Number : PCT/US2017/059768 Filing Date : 2 November 2017

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Serial Number: PCT/US2017/059768

Filing Date: 2 November 2017

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PATENT

REEL: 056100 FRAME: 0467

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IN TES	TIMONY WHEREOF, I have hereunto set my hand this day of, 2019.

Docket No: 17023.207WO1 Serial Number : PCT/US2017/059768

Docket No: 17023.207WO1 Serial Number : PCT/US2017/059768 Filing Date : 2 November 2017

Page 4

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BENJAMIN KROG

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Page 5	
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	, 2019.
	SARAH VIGMOSTAD
	S. Helli Tollootiib

Docket No: 17023.207WO1 Serial Number : PCT/US2017/059768 Filing Date : 2 November 2017

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BENJAMIN KROG
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Serial Number: PCT/US2017/059768

Filing Date: 2 November 2017

Page 2

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PATENT

REEL: 056100 FRAME: 0472

Page 3	
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IIV ILSII	, 2019.
	MICHAEL D. HENRY

Docket No: 17023.207WO1 Serial Number : PCT/US2017/059768

Docket No: 17023.207WO1 erial Number : PCT/US2017/059768 filing Date : 2 November 2017 eage 4	Serial Numb
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2019.	
BENJAMIN KROG	

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of March ______, 2019.

SARAH VIGMOSTAD

Docket No: 17023.207WO1 Serial Number : PCT/US2017/059768 Filing Date : 2 November 2017

Page 5

Docker Nor 1703 307WO Social Standar PCTUSSOT F059763 Floring Date: 2 November 2017
Page 6

We agree to and accept the attached assignment document on this 25 day of YOUNGO ..., 2019.

UNIVERSITY OF IOWA RESEARCH FOUNDATION SIGNATURE: TYPES PROPERTY OF TOWARD PROPERTY OF THE PROPERTY O

PATENT REEL: 056100 FRAME: 0476

RECORDED: 04/30/2021