# 506414949 12/21/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTIAN BINEK	08/07/2020
ATHER MAHMOOD	07/31/2020
WILLIAM ECHTENKAMP	07/31/2020

## **RECEIVING PARTY DATA**

Name:	BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA
Street Address:	3835 HOLDREGE STREET
City:	LINCOLN
State/Country:	NEBRASKA
Postal Code:	68583-7045

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16988085

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	MAR-UNL-105	
NAME OF SUBMITTER:	SARAH J. KNIGHT	
SIGNATURE:	/sarah j. knight/	
DATE SIGNED:	12/21/2020	

## **Total Attachments: 4**

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PATENT 506414949 REEL: 054710 FRAME: 0354

#### **ASSIGNMENT**

WHEREAS, WE, Christian Binek, having a residence in Lincoln, Nebraska, Ather Mahmood, having a residence in Lincoln, Nebraska, William Echtenkamp, having a residence in Lincoln, Nebraska,

(hereinafter "ASSIGNOR") are original joint inventors of the subject matter ("INVENTION") disclosed and/or claimed in the Patent Application ("APPLICATION") which:

will be filed. ASSIGNOR hereby	authorizes and requests Tales	m IP Law to insert this
APPLICATION's Application No., fil	ing date, and Office, when ki	nown:
filed on <u>August 07, 2020</u>	, Serial No. 16/988,085	, in the United States
Patent and Trademark Office;		
was filed on	_, Serial No	_, in the United
States Patent and Trademark Office;		

WHEREAS, by virtue of and pursuant to our employment, or other agreement, with the THE UNIVERSITY OF NEBRASKA, we have assigned and do hereby assign all rights in the INVENTION to BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA or its assignee or designee;

WHEREAS, BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, having an office at 3835 Holdrege Street, Lincoln, Nebraska 68583-7045 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, WE, the undersigned, confirm and ratify that WE have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, its successors and assigns, the full and exclusive right to the said INVENTION in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

WE hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, its successors and assigns.

FURTHER, WE agree that WE will communicate to said BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, or its representatives, any facts known to me respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment

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papers to cause any and all of said Letters Patent to be issued to said BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA; make all rightful oaths; and generally do everything possible to aid the said BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

		Christian Bi	inek
		Christian ]	Binek
	SSIGNOR have execute , 2020.	d this Assignment this	day of
		Ather Mah	mood
I, the said A	SSIGNOR have execute , 2020.	d this Assignment this	day of
		William Echt	enkamp
Agreed and accepto	d thisZ <sup>n/\</sup> day of	September, 2020.	
	NTS OF THE UNIVERS		
<u>2</u>	HOWL	TATALOGUE AND THE STATE OF THE	Resterch & Economic Development

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papers to cause any and all of said Letters Patent to be issued to said BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA; make all rightful oaths; and generally do everything possible to aid the said BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

	the said ASSIGNOR have executed, 2020.	d this Assignment this day of	,
		Christian Binek	
I, July	the said <b>ASSIGNOR</b> have executed, 2020.	I this Assignment this <u>31 st</u> day of	
		du I	
		Ather Mahmood	***************************************
	, 2020.	I this Assignment this day of	
	-	William Echtenkamp	
Agreed a	nd accepted this day of	Sylante , 2020.	
	OF REGENTS OF THE UNIVERS		
By: \	2ltswl_		
	Title: Robart G. Willyla	n Viu Chanceller	
		Research & Economic	Developmen

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papers to cause any and all of said Letters Patent to be issued to said BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA; make all rightful oaths; and generally do everything possible to aid the said BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

I, the said ASSIGNOR have executed this Assignment this day of, 2020.
Christian Binek
I, the said ASSIGNOR have executed this Assignment this day of, 2020.
Ather Mahmood
J, the said ASSIGNOR have executed this Assignment this 3 day of day of
Will E
William Echtenkamp
Agreed and accepted this 2 <sup>ml</sup> day of September, 2020.
BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA
By:
Name & Title: Via Chanceller, Research 5 Economic Development Robert G. Wilhelm

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