506061749 05/15/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6108463

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	TYPOGRAPHICAL ERROR IN COVER SHEET	

CONVEYING PARTY DATA

Name	Execution Date
MARK CARLSON	06/13/2018
JINGWEI XIE	06/14/2018
SHIXUAN CHEN	06/14/2018

RECEIVING PARTY DATA

Name:	Board of Regents of the University of Nebraska	
Street Address:	Varner Hall, 3835 Holdrege Street	
City:	Lincoln	
State/Country:	NEBRASKA	
Postal Code:	68583-0745	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16611415

CORRESPONDENCE DATA

Fax Number: (402)559-2182

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: 402-559-2468

Email: mindy.ware@unmc.edu
Correspondent Name: JASON T. NICKLA

Address Line 1: 986099 NEBRASKA MEDICAL CENTER

Address Line 4: OMAHA, NEBRASKA 68198-6099

ATTORNEY DOCKET NUMBER:	17059US
NAME OF SUBMITTER:	JASON T. NICKLA
SIGNATURE:	/Jason T. Nickla/56776/
DATE SIGNED:	05/15/2020

Total Attachments: 9

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PATENT 506061749 REEL: 052677 FRAME: 0882

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5828018

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

	Name	Execution Date
	MARK CARLSON	06/13/2018
	JINGWEI XIE	06/14/2018
- 1	SHIXUAN CHEN	06/14/2018

RECEIVING PARTY DATA

Name:	Board of Regents of the University of Nebraska	
Street Address:	Varner Hall, 3835 Holdrege Street	
City:	Lincoln	
State/Country:	NEBRASKA	
Postal Code:	68583-0745	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16511415

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CORRESPONDENCE DATA

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JASON T. NICKLA

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Address Line 4:

OMAHA, NEBRASKA 68198-6099

ATTORNEY DOCKET NUMBER:	17059US
NAME OF SUBMITTER:	JASON T. NICKLA
SIGNATURE:	/Jason T. Nickla/56776/
DATE SIGNED:	11/19/2019

Total Attachments: 4

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 20, 2019

PTAS

JASON T. NICKLA 986099 NEBRASKA MEDICAL CENTER CMAHA, NE 68198-6099

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RECORDATION DATE: 11/19/2019

REEL/FRAME: 051052/0146

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 17059US

ASSIGNOR:

CARLSON, MARK DOC DATE: 06/13/2018

ASSIGNOR:

XIE, JINGWEI DOC DATE: 06/14/2018

ASSIGNOR:

CHEN, SHIXUAN DOC DATE: 06/14/2018

ASSIGNEE:

BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA VARNER HALL, 3835 HOLDREGE STREET LINCOLN, NEBRASKA 68583-0745

APPLICATION NUMBER: 16511415

FILING DATE: 07/15/2019

PATENT NUMBER: ISSUE DATE:

TITLE: ROBOTIC SYSTEM FOR PICKING, SORTING, AND PLACING A PLURALITY OF

RANDOM AND NOVEL OBJECTS

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

ASSIGNMENT

This Assignment is made by Mark Carlson, residing at 13818 Decatur Circle, Omaha, Nebraska 68154; Jingwei Xie, residing at 17217 William Circle, Omaha, Nebraska 68130; and Shixuan Chen, residing at 3820 Jones Street, Apt. 7, Omaha, Nebraska 68105, to the BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, Assignee, a public body corporate of the State of Nebraska having offices at Varner Hall, 3835 Holdrege Street, Lincoln, Nebraska, 68583-0745, USA.

WHEREAS, Assignors are joint inventors of new and useful improvements in "Nanofiber Structures and Methods of Use Thereof" for which an International Application for Patent was filed on 06/08/2018, in the United States Patent Receiving Office, bearing International Application Number PCT/US18/36647, and identified as UNMC Docket No. 17059PCT.

WHEREAS, Assignors believe that Assignors are original joint inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entirety of Assignors' right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. Assignors hereby sell, assign, and transfer to Assignee, to the extent not already assigned to Assignee, the entirety of Assignors' rights, titles, and interests in and to said invention, said application, any and all other patent applications anywhere in the world which the undersigned may file and/or be named as an inventor, solely or jointly, and in any and all reissues, reexaminations, supplemental examinations, inter parties reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications, treaties, or otherwise.

Assignors agree that, upon request and without further compensation, but at no expense to the Assignors, Assignors and Assignors' legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention throughout the world.

Assignors represent and warrant that Assignors have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request that any Letters Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part or

reissue application, be issentirety of Assignors' inte	sued to the Ass erest in said in	ignee, its successors and assigns, as an assignee of the vention.
IN WITNESS WHEREO provided.	F, Assignors h	have executed this Assignment on the date(s)
Assignor: (Mark Carlson		6/13/18
Signature	Date	
State of Nebraska)	GENERAL NOTARY - Sinte of Neuraska PATRICK S. SMITH My Comm. Exp. January 31, 2018
County of Douglas)	~
Carlson to me known and subscribed to the within it their authorized capacity	f known to me instrument and , and that by th	2018, before me personally appeared Mark to be the person of that name, whose name is acknowledged to me that they executed the same in heir signature on the instrument the person, or the acted, execute the instrument.
WITNESS by hand and of Patrick of A. A. (Signature of Not	24	
Assignor: Jingwei Xie		
Signature	Date	
State of Nebraska)	
County of Douglas)	
to me known and known the within instrument an	to me to be the dacknowledge that by their si	2018, before me personally appeared Jingwei Xie e person of that name, whose name is subscribed to ed to me that they executed the same in their ignature on the instrument the person, or the entity execute the instrument.
WITNESS by hand and	official seal.	
(Signature of No	tarv)	

entirety of Assignors' interest in said invention. IN WITNESS WHEREOF, Assignors have executed this Assignment on the date(s) provided. Assignor: Mark Carlson Signature Date State of Nebraska }) County of Douglas On this _____ day of _____ 2018, before me personally appeared Mark Carlson to me known and known to me to be the person of that name, whose name is subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacity, and that by their signature on the instrument the person, or the entity upon behalf of which the person acted, execute the instrument. WITNESS by hand and official seal. (Signature of Notary) Assignor: Jingwei Xie State of Nebraska County of Douglas the within instrument and acknowledged to me that they executed the same in their authorized capacity, and that by their signature on the instrument the person, or the entity upon behalf of which the person acted, execute the instrument. WITNESS by hand and official seal. GENERAL NOTARY - State of Nebraska KIM MORRISON

reissue application, be issued to the Assignee, its successors and assigns, as an assignee of the

Assignor: Shixuan Chen		
Showen Ohen o	6/14/18	
Signature	Date	
State of Nebraska)	
County of Douglas)	
Chen to me known and know to the within instrument and authorized capacity, and tha	2018, before me personally appeared Shixuan wn to me to be the person of that name, whose name is subscribed acknowledged to me that they executed the same in their t by their signature on the instrument the person, or the entity rson acted, execute the instrument.	
WITNESS by hand and offi		
(Signafure of Notary	A GENERAL NOTARY - State of Nebraska KIM MORPHSON My Comm. Exp. July 7, 2018	

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Electronic Version v1.1 Stylesheet Version v1.2

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	JINGWEI XIE	06/14/2018
- ;	SHIXUAN CHEN	06/14/2018

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correct app #

Property Type	Number	*************
Application Number:	16611415	

CORRESPONDENCE DATA

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Address Line 4: OMAHA, NEBRASKA 68198-6099

ATTORNEY DOCKET NUMBER:	17059US
NAME OF SUBMITTER:	JASON T. NICKLA
Signature:	/Jason T. Nickla/56776/
Date:	12/11/2019

Total Attachments: 4

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RECEIPT INFORMATION

EPAS ID:

PAT5860768

Receipt Date:

12/11/2019