

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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|---|--|-----------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                                     |                       |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT   |                       |
| <b>CONVEYING PARTY DATA</b>   |  |                       |
|   | <b>Name</b>  | <b>Execution Date</b> |
|   | THE BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA | 10/19/2017            |
| <b>RECEIVING PARTY DATA</b>   |  |                       |
| <b>Name:</b>  | NUTECH VENTURES                                    |                       |
| <b>Street Address:</b>  | 2021 TRANSFORMATION DRIVE                          |                       |
| <b>Internal Address:</b>  | SUITE 2220   |                       |
| <b>City:</b>  | LINCOLN  |                       |
| <b>State/Country:</b>   | NEBRASKA   |                       |
| <b>Postal Code:</b>   | 68508  |                       |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |                       |
|   | <b>Property Type</b>                               | <b>Number</b>         |
|   | Application Number:                                | 15919326              |
| <b>CORRESPONDENCE DATA</b>  |  |                       |
| <b>Fax Number:</b>  |  |                       |
| <i>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.</i> |  |                       |
| <b>Email:</b>   | docket@gbc.law                                     |                       |
| <b>Correspondent Name:</b>  | GREER, BURNS & CRAIN, LTD.                         |                       |
| <b>Address Line 1:</b>  | 300 S. WACKER DRIVE                                |                       |
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| <b>Address Line 4:</b>  | CHICAGO, ILLINOIS 60606                            |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 6495.131636CIP                                     |                       |
| <b>NAME OF SUBMITTER:</b>   | ARIK B. RANSON                                     |                       |
| <b>SIGNATURE:</b>   | /ARIK B. RANSON/                                   |                       |
| <b>DATE SIGNED:</b>   | 08/10/2018   |                       |
| <b>Total Attachments: 4</b>   |  |                       |
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## ASSIGNMENT

This Assignment is made by the Board of Regents of the University of Nebraska ("Assignor"), a public body corporate of the State of Nebraska having offices at Varner Hall, 3835 Holdrege Street, Lincoln, Nebraska, 68583-0745, to NUtech Ventures ("Assignee"), a 501(c)(3) supporting organization of Assignor, having offices at 2021 Transformation Drive, Suite 2220, Lincoln, Nebraska, 68508.

WHEREAS, Assignee and Assignor have entered into a Technology Commercialization Services Agreement dated January 1, 2014 (the "Technology Agreement"), wherein Assignor agreed to assign to Assignee and Assignee agree to accept from Assignor certain intellectual property owned by Assignor, including invention disclosures, informal copyrights and copyright applications, plant variety protection certificates, registrations, know-how, trade secrets, patents and patent applications;

WHEREAS, Assignor is the sole owner of the entire right, title and interest in the intellectual property listed and described in Exhibit A, attached hereto (the "Intellectual Property"), as well as all related foreign and domestic patents, patent applications, provisional applications, Divisional applications, Continuations, Continuations-in-part, Reissues, Re-examinations, Certificates of Invention, and the like that may issue from, or which derive priority from, the Intellectual Property. Assignor represents that Assignor has the full right to convey the interest assigned by this Assignment, and that Assignor has not executed and will not execute any agreement in conflict with this Assignment.

WHEREAS, Assignor and Assignee desire to have a recordable instrument assigning the entirety of Assignor's rights, title and interest in and to said Intellectual Property.

NOW, THEREFORE, in accordance with the obligations to assign the intellectual property and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor assigns and transfers to Assignee, the entirety of Assignor's rights, title, and interest in and to said Intellectual Property, including any and all patent applications and Letters Patent, trademarks and copyrights that may be issued on or related to said Intellectual Property 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 any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignor agrees that, upon request and without further compensation, but at no expense to the Assignor, Assignor and Assignor's 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 in the United States and 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 in the United States and throughout the world.

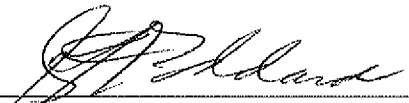
Assignor represents and warrants that Assignor has not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignor authorizes and requests the Director of the United States Patent and Trademark Office and all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed Divisional, Continuation, Continuation-in-part or Reissue application, to Assignee, its successors and assigns, as an assignee of the entirety of Assignor's interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date provided.

Assignor:  
Board of Regents of the University of Nebraska

Date: 10/19/17


  
Signature

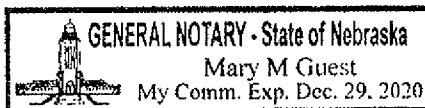
Steve Goddard  
Name

Interim Vice Chancellor for Research  
Title and Economic Development

STATE OF NEBRASKA     )  
  ) ss.  
COUNTY OF LANCASTER )

On this 19<sup>th</sup> day of October 2017, before me personally appeared Steve Goddard, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same in his/her 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.

  
Notary Public



**Exhibit A**

Patent Title: Wind Energy to Compressed Air Conversion System  
Filing Date: 12/29/2015  
Application Number: 62/272,405  
NUtech Reference Number: 2016-021-01

Patent Title: Wind Energy to Compressed Air Conversion System to Extend Wind Turbine Power Generation Capabilities  
Filing Date: 12/29/2016  
Application Number: PCT/US16/69259  
NUtech Reference Number: 2016-021-02

Patent Title: Near-Field Heat Transfer Enabled Nanothermomechanical Memory and Logic Devices  
Filing Date: 11/13/2015  
Application Number: 62/255,128  
NUtech Reference Number: 2016-031-01

Patent Title: Near-Field Heat Transfer Enabled Nanothermomechanical Memory and Logic Devices  
Filing Date: 11/14/2016  
Application Number: 15/350,848  
NUtech Reference Number: 2016-031-02

Patent Title: Fiber Optic Bolometer  
Filing Date: 6/8/2016  
Application Number: 62/347,148  
NUtech Reference Number: 2016-053-01

Patent Title: Fiber Optic Bolometer  
Filing Date: 6/8/2017  
Application Number: 15/617,801  
NUtech Reference Number: 2016-053-02

Patent Title: Scalable Universal Space Vector Pulse Width Modulation Scheme for Multilevel Inverters  
Filing Date: 9/1/2016  
Application Number: 62/382,504  
NUtech Reference Number: 2016-070-01

Patent Title: Scalable Universal Space Vector Pulse Width Modulation Scheme for Multilevel Inverters  
Filing Date: 9/1/2017  
Application Number: 15/694,135  
NUtech Reference Number: 2016-070-02

Patent Title: Memory Devices Based on Heterostructures of Ferroelectric and Two-dimensional Materials

Filing Date: 7/24/2015

Application Number: 62/196,523

NUtech Reference No.: 2370-01

Patent Title: Memory Devices Based on Heterostructures of Ferroelectric and Two-dimensional Materials

Filing Date: 7/25/2016

Application Number: 15/218,795

NUtech Reference No.: 2370-02