

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA	01/08/2014
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13946975
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ATTORNEY DOCKET NUMBER:	24742-0066001
NAME OF SUBMITTER:	JILL A. WRIGHT
Signature:	/Jill A. Wright/
Date:	01/29/2014

**Total Attachments: 5**

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## ASSIGNMENT

This Assignment is made by the Board of Regents of the University of Nebraska (“Assignor”), a public body corporation of the State of Nebraska having offices at 3835 Holdrege Street, Lincoln, Nebraska, 68583-0745, to NUtech Ventures (“Assignee”), a 501(c)(3) supporting organization of Assignor, having offices at 1320 Q Street, Lincoln, Nebraska, 68508.

WHEREAS, Assignee and Assignor have entered into a Technology Development Program Agreement dated September 4, 2009 (the “Technology Agreement”), wherein Assignor agreed to assign to Assignee, and Assignee agreed to accept from Assignor, certain intellectual property owned by Assignor, including invention disclosures, know how, 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”).

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 invention 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 Patents, 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 perform 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 Patents 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 Patents 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 any subsequently filed Divisional, Continuation, Continuation-in-part or Reissue application, to Assignee, its successors and assigns.

In Witness Whereof, Assignor has executed this Assignment on the date provided.

Assignor: Board of Regents of the University of Nebraska

Prem S. Paul

Name

Vice Chancellor for Research and Economic Development

Title

Prem S. Paul

Signature

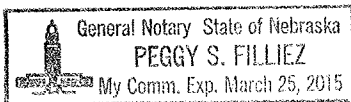
1/8/14

Date

On 1/8/2014, before me, the undersigned, a notary public for the State of Nebraska, there personally appeared Prem S. Paul personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in their authorized capacity and that by their signature on this Assignment, the person or the entity upon behalf of which they acted, executed this Assignment.

WITNESS my hand and official seal.

Peggy S. Filliez  
Notary Public



**Exhibit A**

Patent Title: POLARIZATION-COUPLED FERROELECTRIC UNIPOLAR JUNCTION  
MEMORY AND ENERGY STORAGE DEVICE

Filing Date: October 4, 2011

Application Number: 13/253,022

F&R Ref. Number: 24742-0044001

Patent Title: SEARCHING CODE BY SPECIFYING ITS BEHAVIOR

Filing Date: October 15, 2013

Application Number: 14/111,956

F&R Ref. Number: 24742-0057US1

Patent Title: RECHARGEABLE MULTI-CELL BATTERY

Filing Date: May 29, 2013

Application Number: 13/904,782

F&R Ref. Number: 24742-0060001

Patent Title: DETECTING FAULTS IN WIND TURBINES

Filing Date: May 29, 2013

Application Number: 13/904,469

F&R Ref. Number: 24742-0061001

Patent Title: MRI-COMPATIBLE BIOREACTORS AND METHODS OF USING

Filing Date: July 30, 2013

Application Number: 13/953,984

F&R Ref. Number: 24742-0062001

Patent Title: OPTICAL SENSING AND SEPARATION BASED ON ORDERED THREE-  
DIMENSIONAL NANOSTRUCTURED SURFACES

Filing Date: October 15, 2013

Application Number: 14/054,504

F&R Ref. Number: 24742-0063001

Patent Title: REFRIGERATION THROUGH VOLTAGE-CONTROLLED ENTROPY  
CHANGE

Filing Date: July 3, 2013

Application Number: 13/935,176

F&R Ref. Number: 24742-0065001

Patent Title: NANOCOMPOSITE PHOTODETECTOR

Filing Date: July 19, 2013

Application Number: 13/946,975

F&R Ref. Number: 24742-0066001

Patent Title: CLASSIFICATION OF NUCLEOTIDE SEQUENCES BY LATENT SEMANTIC ANALYSIS

Filing Date: July 30, 2013

Application Number: 13/954,925

F&R Ref. Number: 24742-0067001

Patent Title: METHODS OF USING ULTRASOUND IN TISSUE CULTURE AND TISSUE ENGINEERING

Filing Date: August 1, 2013

Application Number: 13/956,742

F&R Ref. Number: 24742-0068001

Patent Title: BIOMARKERS USED TO DETECT AND MONITOR NEUROLOGICAL AUTOIMMUNE DISEASES

Filing Date: August 8, 2013

Application Number: 13/962,571

F&R Ref. Number: 24742-0069001

Patent Title: STRONG AND TOUGH CONTINUOUS NANOFIBERS

Filing Date: December 12, 2013

Application Number: 14/104,930

F&R Ref. Number: 24742-0070001

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