PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Board of Regents of the University of Nebraska	03/08/2013

RECEIVING PARTY DATA

Name:	NUtech Ventures
Street Address:	1320 Q Street
City:	Lincoln
State/Country:	NEBRASKA
Postal Code:	68508

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13608702

CORRESPONDENCE DATA

Fax Number: 8777697945

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ATTORNEY DOCKET NUMBER:	24742-0046002
NAME OF SUBMITTER:	M. Angela Parsons
Signature:	/M. Angela Parsons/
Date:	05/17/2013

Total Attachments: 5

REEL: 030433 FRAME: 0806

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> PATENT REEL: 030433 FRAME: 0807

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 50J(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 4th, 2009 (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, 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 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.

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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.

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

Assignor: Board of Regents of the University of Nebraska

FREM S. PAUL			
Name		-	A 1
Vice Chancellor for	Research	# Economic	Hevelopmen
Title		_	
Signature Scare	3/8/2 Date	2013 -	
On 3/8/2013 Nebraska		dersigned, a notary public appeared <u>fram</u> 5.	0

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person

authorized capacity and that by their signature on this Assignment, the person or the entity upon

whose name is subscribed to this Assignment, who acknowledged having executed the same in their

WITNESS my hand and official seal.

behalf of which they acted, executed this Assignment.

Notary Public



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Exhibit A

Patent Title: PHOTOVOLTAIC DEVICE

Filing Date: December 6, 2012 Application Number: 13/707,091 Our Ref. Number: 24742-0056001

Patent Title: IRON PYRITE NANOCRYSTALS

Filing Date: November 15, 2012 Application Number: 13/678,039 Our Ref. Number: 24742-0055001

Patent Title: LASER INDUCED BREAKDOWN SPECTROSCOPY HAVING ENHANCED

SIGNAL-TO-NOISE RATIO

Filing Date: June 7, 2012

Application Number: 13/490,808 Our Ref. Number: 24742-0054001

Patent Title: METHOD FOR CONVERSION OF CARBOHYDRATE POLYMERS TO

CHEMICAL PRODUCTS USING CERIUM OXIDE CATALYST

Filing Date: August 2, 2012

Application Number: 13/565,359 Our Ref. Number: 24742-0052001

Patent Title: SELF-ASSEMBLED MONOLAYERS AND METHODS FOR USING THE

SAME IN BIOSENSING APPLICATIONS

Filing Date: June 7, 2012

Application Number: 13/491,168 Our Ref. Number: 24742-0051001

Patent Title: PROBIOTICS AND METHODS OF OBTAINING SAME

Filing Date: 5/31/2012

Application Number: 13/484,372

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PATENT REEL: 030433 FRAME: 0810 Our Ref. Number: 24742-0049001

Patent Title: PROCESSES AND REAGENTS FOR MAKING DIARYLIODONIUM SALTS

Filing Date: June 5, 2012

Application Number: 61/655,860 Our Ref. Number: 24742-0047P01

Patent Title: TRANSGENIC SOYBEAN PLANTS EXHIBITING IMPROVED INNATE

IMMUNITY

Filing Date: September 10, 2012 Application Number: 13/608,702 Our Ref. Number: 24742-0046002

Patent Title: ASSESSING ODORS

Filing Date: March 15, 2012

Application Number: 13/421,048 Our Ref. Number: 24742-0045001

Patent Title: REMOTE CHEMICAL AND ELEMENTAL ANALYSIS BY ULTRA FAST

SPECTROSCOPY

Filing Date: November 2, 2007 Application Number: 11/848,886 Our Ref. Number: 24742-0042001

Patent Title: HERBICIDE RESISTANT SORGHUM MUTANTS

Filing Date: May 25, 2012

Application Number: 13/480,576 Our Ref. Number: 24742-0034001

Patent Title: TERAHERTZ RESONATOR

Filing Date: May 20, 2010

Application Number: 12/783,917 Our Ref. Number: 24742-0032001

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Patent Title: NANO-PARTICLE/QUANTUM DOT BASED OPTICAL DIODE

Filing Date: January 23, 2006

Application Number: 11/337,784 Our Ref. Number: 24742-0030001

Patent Title: FLUORINATION OF AROMATIC RING SYSTEMS

Filing Date: 7/6/2011

Application Number: 13/125,209 Our Ref. Number: 24742-0002US1

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PATENT REEL: 030433 FRAME: 0812

RECORDED: 05/17/2013