

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3126893

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THE OHIO STATE UNIVERSITY	11/24/2014

RECEIVING PARTY DATA

Name:	OHIO STATE INNOVATION FOUNDATION
Street Address:	1524 NORTH HIGH STREET
City:	COLUMBUS
State/Country:	OHIO
Postal Code:	43201

PROPERTY NUMBERS Total: 76

Property Type	Number
Patent Number:	6856145
Patent Number:	7062913
Patent Number:	7257520
Patent Number:	5565225
Patent Number:	6833283
Patent Number:	7705996
Patent Number:	7893616
Patent Number:	6860081
Patent Number:	8342027
Patent Number:	5552156
Patent Number:	5663573
Patent Number:	5698201
Patent Number:	5733229
Patent Number:	5858561
Patent Number:	5922373
Patent Number:	5968820
Patent Number:	5972518
Patent Number:	5974901
Patent Number:	6007896
Patent Number:	6039948
Patent Number:	6047582

PATENT

Property Type	Number
Patent Number:	6050120
Patent Number:	6085562
Patent Number:	6096318
Patent Number:	6120735
Patent Number:	6128935
Patent Number:	6143305
Patent Number:	6146633
Patent Number:	6224839
Patent Number:	6227023
Patent Number:	6266176
Patent Number:	6309996
Patent Number:	6376664
Patent Number:	6412359
Patent Number:	6437748
Patent Number:	6457515
Patent Number:	6467630
Patent Number:	6521808
Patent Number:	6577700
Patent Number:	6595920
Patent Number:	6598656
Patent Number:	6606076
Patent Number:	6614922
Patent Number:	6623984
Patent Number:	6649359
Patent Number:	6777532
Patent Number:	6797405
Patent Number:	6801573
Patent Number:	6841565
Patent Number:	6863991
Patent Number:	6864834
Patent Number:	6866024
Patent Number:	6922175
Patent Number:	6933285
Patent Number:	6942342
Patent Number:	7015497
Patent Number:	7044163
Patent Number:	7060284
Patent Number:	7135075
Patent Number:	7196657

PATENT

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Property Type	Number
Patent Number:	7220822
Patent Number:	7295154
Patent Number:	7374703
Patent Number:	7430347
Patent Number:	7713446
Patent Number:	7745132
Patent Number:	7745820
Patent Number:	7767191
Patent Number:	8357519
Patent Number:	8614707
Patent Number:	8795545
Patent Number:	6544517
Patent Number:	6995244
Application Number:	12234900
Application Number:	13228561
Patent Number:	8846748

CORRESPONDENCE DATA

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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: 614-292-1315

Email: steffensmeier.5@osu.edu

Correspondent Name: THE OHIO STATE UNIVERSITY

Address Line 1: 1524 NORTH HIGH STREET

Address Line 4: COLUMBUS, OHIO 43201

NAME OF SUBMITTER:	JENNIFER S. WARNER
SIGNATURE:	/Jennifer S. Warner/
DATE SIGNED:	12/01/2014

Total Attachments: 6

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ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, The Ohio State University, having a place of business at 1524 North High Street, Columbus, Ohio 43201 (hereinafter "Assignor"), hereby assigns and transfers to Ohio State Innovation Foundation, a non-profit corporation, with offices located at 1524 North High Street, Columbus, OH 43201 (hereinafter "Assignee"), all of its right, title and interest, in and to the patent applications and patents (including any and all inventions that are disclosed therein) in Schedule A, which is attached hereto and incorporated herein by reference (collectively, the "Patents").

Such assignment includes all rights to sue for infringement of any of the Patents and such assignment includes all applications and extensions thereof, including all rights of priority arising therefrom and in and to all non-provisional, divisional, continuing applications, substitute, renewal, reissue applications, directed to the same invention in the Patents that have been or will be filed in the United States and/or other countries of the world. Assignor hereby authorizes and requests the Commissioner of Patents or other proper Officer to issue such patents to the above Assignee, its successors and/or assigns.

ASSIGNOR also agrees that said Assignee may apply for, receive and maintain the patents for the inventions in its own name; and that, when requested, without charge to, but at the expense of said Assignee, its successors, assigns and legal representatives, Assignors will carry out in good faith the intent and purpose of this assignment and that the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said inventions for the U.S., all other countries of the world and under all treaties; and will execute all rightful oaths, supplemental oaths, preliminary statements, assignments, powers of attorney, assurance of title, declarations and other papers for the U.S., all other countries and under all treaties, and will communicate to said Assignee, its successors, assigns and representatives, all facts known to the undersigned relating to said inventions and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions, and for complying with applicable law and for vesting title to said inventions and all applications for patents and all patents on said inventions in said Assignee, its successors, assigns and legal representatives for the U.S., all other countries and under all related treaties.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document that may be required in any country as proof of the right of said Assignee to apply for, defend or enforce a patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

THE OHIO STATE UNIVERSITY

Date: 24 November 2014 By: Erin K. Bender
Erin K. Bender, Associate Director

WITNESSED BY:

[Signature]
Printed Name Deak Watson
Date: 11.24.2014

WITNESSED BY:

[Signature]
Printed Name Jennifer Warner
Date: 11-24-2014

Acceptance

Ohio State Innovation Foundation hereby declares that it accepts the rights and property hereby assigned and transferred to it.

OHIO STATE INNOVATION FOUNDATION

By: [Signature]
Stanley Micek
Vice President

SCHEDULE "A"
OSU to OSIF

Patent/Publ. No.	Tech ID	Status	Title
6856145	2002-059	Issued	Direct, Low Frequency Capacitance Measurement for Scanning Capacitance Microscopy
7062913	2000-060	Issued	Heat Engine
7257520	2004-004	Issued	Method and System for In-Mold Coating Flow Simulation
5565225	1992-019	Issued	Process for Enhancing the Nutritional Value of Soy Protein for the Young Animal
6833283	2000-108	Issued	Methods for Fabricating Polymer Light Emitting Devices for Lamination
7705996	2005-106	Issued	Methods and Systems for Ultra-Precise Measurement and Control of Object Motion in Six Degrees of Freedom by Projection and Measurement of Interference Fringes
7893616	2005-118	Issued	Process to Determine Enzyme Activity
6860081	2002-040	Issued	Sidelobe Controlled Radio Transmission Region in Metallic Panel
8342027	2008-028	Issued	Determining Physical Properties of Objects or Fluids in Multi-Path Clutter Environments
5552156	1992-053	Issued	Liposomal and Micellar Stabilization of Camptothecin Drugs
5663573	1995-025	Issued	Bipolar Electroluminescent Device
5698201	1986-001	Issued	Method for Treatment of Antigenically Modified Polypeptides
5737229	1995-055	Issued	Surfaces Having Optimized Skewness and Kurtosis Parameters for Reduced Static and Kinetic Friction
5858561	1995-025	Issued	Bipolar Electroluminescent Device
5922373	1997-011	Issued	Process for Preparing a Soy Protein Feed with Enhanced Nutritional Value
5968820	1997-047	Issued	Fractional Cell Sorter
5972518	1996-038	Issued	Corrosion Protection of Iron/Steel by Emeraldine Based Polyaniline
5974901	1997-047	Issued	System and Device for Determining Particle Characteristics
6007896	1995-055	Issued	Surfaces Having Optimized Skewness and Kurtosis Parameters for Reduced Static and Kinetic Friction
6039948	1986-001	Issued	Method for Treatment of Antigenically Modified Polypeptides
6047582	1998-059	Issued	Hybrid Matched Tool-Electromagnetic Forming Apparatus Incorporating Electromagnetic Actuator
6050120	1998-059	Issued	Hybrid Matched Tool-electromagnetic Forming Apparatus
6085562	1998-059	Issued	Hybrid Matched Tool Forming Methods

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Patent/Publ. No.	Tech ID	Status	Title
6096318	1986-001	Issued	Antigenically Modified HCG Polypeptides
6120735	1997-047	Issued	Fractional Cell Sorter
6128935	1998-058	Issued	Hybrid Matched Tool-Electromagnetic Forming Apparatus Incorporating Electromagnetic Acuator
6143305	1986-001	Issued	Antigenically Modified Polypeptides Composition
6146633	1986-001	Issued	Method for Treatment of Antigenically Modified Polypeptides
6224839	2000-061	Issued	Method for the Treatment of Activated Carbonaceous Material Containing Alkali/Alkaline Earth Metals for the Reduction of NOx from Flue Gas
6227023	1998-059	Issued	Hybrid Matched Tool-Hydraulic Forming Methods
6266176	1999-034	Issued	Device for Optical Interconnection
6309996	1997-032	Issued	Reactivation of Partialy Utilized Sorbent
6376664	1999-044	Issued	Cyclic Bis-Benzimidazole Ligans and Metal Complexes Thereof
6412359	1997-047	Issued	System and Device for Determining Particle Characteristics
6437748	2000-026	Issued	Tapered Anechoic Chamber
6457515	1998-016	Issued	Two-Layered Micro Channel Heat Sink, Devices and Systems Incorporating Same
6467630	1997-047	Issued	Continuous Particle and Molecule Separation and with Annular Flow Channel
6521808	2000-021	Issued	Preparation and Use of a Catalyst for the Oxidative Dehydrogenation of Lower Alkanes
6577700	2001-077	Issued	Neural Network Based Multi-Criteria Optimization Image Reconstruction Technique for Imaging Two- and Three- Phase Flow Systems using Electrical Capacitance Tomography
6595920	2000-046	Issued	Non-contact Instrument for Measurement of Internal Optical Pressure
6598656	2000-086	Issued	Method for Fabricating High-Melting, Wear Resistant Ceramics and Ceramic Composites at Low Temperatures
6606076	2000-077	Issued	Reflective Panel for Wireless Applications
6614922	1999-080	Issued	Wire Pattern Test System
6623984	1997-047	Issued	MEMS-Based Integrated Magnetic Particle Identification
6649359	2000-092	Issued	Diagnosis of Endometrial Precancers
6777532	2001-081	Issued	Polymers and Oligomers, their Synthesis and Electric Devices Incorporating Same

SCHEDULE "A"
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Patent/Publ. No.	Tech ID	Status	Title
6797405	2002-034	Issued	Method for Uniform Electrochemical Reduction of Apertures to Micron and Submicron Dimensions using Commercial Bipperiodic Metallic Mesh Arrays and Devices Derived Therefrom
6801573	2000-062	Issued	Method for Dynamic 3D Wavelet Transform for Video Compression
6841565	2002-061	Issued	Treatment of Pateitns with Chronic-Lymphocytic Leukemia
6863991	2002-034	Issued	Coated Bipperiodic Metallic Mesh Arrays with Molecular Monolayers and Lipid Bilayers Thereon
6864834	1998-042	Issued	Radar System using Random RF Noise
6866024	2001-093	Issued	Engine Control using Torque Estimation
6922175	2002-003	Issued	Radio Transmission Region in Metallic Panel
6933285	2002-070	Issued	Riboflavin N-Oxide: New Anti-Cancer Agent and Pathogen Eradication Agents
6942342	2001-004	Issued	Clinical Refractive Instruments
7015497	2001-107	Issued	Self-Aligned and Self-Limited Quantum Dot Nanoswitches and Methods for Making Same
7044163	2003-074	Issued	Drag Reduction in Pipe Flow using Microbubbles and Acoustic Energy
7060284	1999-003	Issued	Polypeptides and Polynucleotides for Enhancing Immune Reactivity to HER-2 Protein
7135075	2001-109	Issued	Corrosion Resistant Coating with Self-Healing Characteristics
7196657	2005-047	Issued	Radar System Using RF Noise
7220822	2000-107	Issued	CD28 Mimetics for Blocking T Cell Mediated Immune Reactions
7295154	2002-021	Issued	Vehicle Obstacle Warning Radar
7374703	2004-141	Issued	Synthesis of Nanofibers of Polananiline and Substituted Derivatives
7430347	2003-079	Issued	Methods, Systems and Apparatuses for Optically Generating Time Delays in Signals
7713446	2004-141	Issued	Synthesis of Nanofibers of Polananiline and Substituted Derivatives
7745132	2007-140	Issued	Prognositc Indicators of Canine Lymphoid Neoplasia Using Tumor Derived Plasma DNA
7745820	2005-128	Issued	Negative Differential Resistance Polymer Devices and Circuits Incorporating Same
7767191	2004-020	Issued	Combustion Looping using Composite Oxygen Carriers
8357519	2009-042	Issued	Methods and Processes for Producing Esters
8614707	2005-058	Issued	3D and Real Time Electrical Capacitance Volume-Tomography Sensor Design and Image Reconstruction

SCHEDULE "A"
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Patent/Publ. No.	Tech ID	Status	Title
8795545	2012-010	Issued	Thermoelectric Materials having Porosity
6544517	1997-015	Issued	Outer Membrane Protein of Ehrlichia Canis and Erlichia Chafeenis
6995244	2001-082	Issued	Antagonist for Human Prolactin
8846748	2013-148	Issued	Indolyl or IndolinyI Hydroxamate Compounds
12/934,900; 20100028604	2008-137	Published	
13/228,561; 20130062332	2005-079	Published	Ohmic Heating Package