## 504321898 04/14/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4368580

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
DAVID G. YURTH			09/10/2015	
RECEIVING PARTY [	ΑΤΑ			
Name:		NOVA INSTITUTE OF TECHNOLOGY LLC		
Street Address:	1111 E	1111 EAST BROWN ROAD		
Internal Address:	SUITE	SUITE 230		
City:	MESA	MESA		
State/Country:	ARIZO	ARIZONA		
Postal Code:	85203			
Property Type		Number		
		9605645		
CORRESPONDENCE Fax Number:	DATA			
CORRESPONDENCE Fax Number: <i>Correspondence will</i>	DATA	o the e-mail address first; if that is unsu		
CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number,</i>	DATA be sent to if provided			
CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number,</i>	DATA be sent to if provided	o the e-mail address first; if that is unsu I; if that is unsuccessful, it will be sent		
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number,</i> Phone: Email: Correspondent Name	DATA be sent to if provided	<i>the e-mail address first; if that is unsu</i> <i>I; if that is unsuccessful, it will be sent</i> 818-347-7900		
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number,</i> Phone: Email: Correspondent Name Address Line 1:	DATA be sent to if provided	<i>o the e-mail address first; if that is unsu</i> <i>I; if that is unsuccessful, it will be sent</i> 818-347-7900 Scott@KelleyLegal.com SCOTT W. KELLEY 6320 CANOGA AVENUE		
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, 1</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	DATA be sent to if provided	<i>the e-mail address first; if that is unsu</i> <i>I; if that is unsuccessful, it will be sent</i> 818-347-7900 Scott@KelleyLegal.com SCOTT W. KELLEY 6320 CANOGA AVENUE SUITE 1650	via US Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, 1</i> Phone: Email: Correspondent Name Address Line 1:	DATA be sent to if provided	<i>o the e-mail address first; if that is unsu</i> <i>I; if that is unsuccessful, it will be sent</i> 818-347-7900 Scott@KelleyLegal.com SCOTT W. KELLEY 6320 CANOGA AVENUE	via US Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, 1</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA be sent to if provided	<i>the e-mail address first; if that is unsu</i> <i>I; if that is unsuccessful, it will be sent</i> 818-347-7900 Scott@KelleyLegal.com SCOTT W. KELLEY 6320 CANOGA AVENUE SUITE 1650	via US Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, f</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA be sent to if provided :	o the e-mail address first; if that is unsu l; if that is unsuccessful, it will be sent 818-347-7900 Scott@KelleyLegal.com SCOTT W. KELLEY 6320 CANOGA AVENUE SUITE 1650 WOODLAND HILLS, CALIFORNIA 91367	via US Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number,</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	DATA be sent to if provided :	o the e-mail address first; if that is unsu l; if that is unsuccessful, it will be sent 818-347-7900 Scott@KelleyLegal.com SCOTT W. KELLEY 6320 CANOGA AVENUE SUITE 1650 WOODLAND HILLS, CALIFORNIA 91367 SVMTECH-56599	via US Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, T</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE:	DATA be sent to if provided :	o the e-mail address first; if that is unsu I; if that is unsuccessful, it will be sent 818-347-7900 Scott@KelleyLegal.com SCOTT W. KELLEY 6320 CANOGA AVENUE SUITE 1650 WOODLAND HILLS, CALIFORNIA 91367 SVMTECH-56599 SCOTT W. KELLEY	via US Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, 1</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	DATA be sent to if provided :	o the e-mail address first; if that is unsu l; if that is unsuccessful, it will be sent 818-347-7900 Scott@KelleyLegal.com SCOTT W. KELLEY 6320 CANOGA AVENUE SUITE 1650 WOODLAND HILLS, CALIFORNIA 91367 SVMTECH-56599 SCOTT W. KELLEY /Scott W. Kelley, Reg. No. 30,762/	via US Mail.	
CORRESPONDENCE Fax Number: Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	DATA be sent to if provided e: NUMBER:	o the e-mail address first; if that is unsu l; if that is unsuccessful, it will be sent 818-347-7900 Scott@KelleyLegal.com SCOTT W. KELLEY 6320 CANOGA AVENUE SUITE 1650 WOODLAND HILLS, CALIFORNIA 91367 SVMTECH-56599 SCOTT W. KELLEY /Scott W. Kelley, Reg. No. 30,762/	via US Mail.	
CORRESPONDENCE Fax Number: Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: Address Line 4: Address Line 4: Address Line 5: Address Line 4: Address Li	DATA be sent to if provided e: NUMBER: R: e1.tif e2.tif	o the e-mail address first; if that is unsu l; if that is unsuccessful, it will be sent 818-347-7900 Scott@KelleyLegal.com SCOTT W. KELLEY 6320 CANOGA AVENUE SUITE 1650 WOODLAND HILLS, CALIFORNIA 91367 SVMTECH-56599 SCOTT W. KELLEY /Scott W. Kelley, Reg. No. 30,762/	via US Mail.	
CORRESPONDENCE Fax Number: Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 4	DATA be sent to if provided e: NUMBER: R: e1.tif e2.tif	o the e-mail address first; if that is unsu l; if that is unsuccessful, it will be sent 818-347-7900 Scott@KelleyLegal.com SCOTT W. KELLEY 6320 CANOGA AVENUE SUITE 1650 WOODLAND HILLS, CALIFORNIA 91367 SVMTECH-56599 SCOTT W. KELLEY /Scott W. Kelley, Reg. No. 30,762/	via US Mail.	

source=Exhibit A2#page4.tif

#### INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

THIS INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT ("Agreement") is made as of the Effective Date by and between David G. Yurth, an individual having a social security number 529-66-4566 and residing at 2300 East Arbor Lane, Holladay Utah 84117 ("Yurth"), and Nova Institute of Technology LLC ("Nova"), a Utah limited liability company with offices located at 1111 East Brown Road, Suite 230, Mesa, Arizona 85203.

#### WITNESSETH:

WHEREAS, Yurth has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Inventions") disclosed in an application for United States Letters Patent which have been issued, applied for or may in the future be applied for, entitled as shown in *Exhibit A – Inventory of Iniellectual Properties*, which is attached hereto and made a part hereof by specific reference;

WHEREAS, Nova desires to acquire all rights, title and interests in and to the Inventions, Intellectual Properties and the Applications;

WHEREAS, Yurth desires to convey to Nova all rights, title and interests in and to his ownership interest in the Inventions, Intellectual Properties and the Applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Nova and Yurth hereby agree as follows:

#### TERMS AND CONDITIONS:

Section 1 - Recitals: The above identification of parties and recitals is true and correct.

<u>Section 2 – Assignment</u>: Yurth hereby conveys, assigns and transfers to Nova all rights, title and interests in and to the Inventions, Intellectual Properties, the Applications, all divisions, substitutions, continuations and continuations-in-part thereof, and all United States or International Letters Patent which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including, without limitation, related rights such as utility-model registrations and inventor's certificates) heretofore or hereafter filed for the Inventions and Intellectual Properties, in any foreign countries, including the right to apply for patents in any foreign countries in Nova's name, and all patents (including all extensions, renewals and reissues thereof) granted for the Inventions and Intellectual Properties, in any foreign countries.

<u>Section 3 – Issuance</u>: Yurth hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue all United States Letters Patent on the Applications and/or respecting the Inventions and Intellectual Properties, to Nova, as the assignee of all rights, title and interests in and to the Applications and the Inventions and Intellectual Properties, Yurth hereby authorizes and requests that any officials of foreign countries whose duty it is to issue patents, to issue all patents respecting the Inventions and Intellectual Properties, to Nova Institute of Technology LLC, as the assignee of all rights, title and interests in and to the same.

<u>Section 4 – Warranty of Title</u>: Yurth represents and warrants that Yurth has full right to convey the rights, title and interests herein assigned, that Yurth has not and will not execute any agreement in conflict herewith, and that the rights, title and interests assigned herein are not encumbered by any grant, license or right heretofore given.

Section 5 - No Contest: Yurth shall not contest or aid in contesting the validity or ownership of the copyrights, trademarks, trade secrets and patents (including, without limitation, any and all patents which issue on the Applications and/or respecting the Inventions and Intellectual Properties) of Nova.

<u>Section 6 – Cooperation</u>: Yurth shall promptly provide all assistance, cooperation, and information reasonably necessary for Nova to prepare, complete, prosecute, maintain, preserve, enforce and/or defend the Applications and/or any patent respecting the Inventions and Intellectual Properties, without further consideration. Such assistance and cooperation shall include, without limitation, making all rightful oaths regarding the Inventions and Intellectual Properties, or Applications and executing and delivering any written instruments respecting the Inventions, Intellectual Properties, or Applications, including but not limited to affidavits and powers of attorney.

### **PROPRIETARY & CONFIDENTIAL** For management purposes only – not for unauthorized distribution Page 1 of 8

PATENT REEL: 042008 FRAME: 0928 Section 7 -Confidentiality: Yurth shall preserve the secrecy of the Applications, the contents therein, and the Inventions and Intellectual Properties, unless and until the United States Commissioner of Patents and Trademarks issues United States Letters Patent on the Applications and/or respecting the Inventions and Intellectual Properties.

<u>Section 8 – Governing Law:</u> This Agreement shall be governed by the laws of the State of Utah, and venue shall be Salt Lake City.

<u>Section 9 – Arbitration</u>: Any controversy or claim arising out of or relating to this Agreement, or breach thereof, shall be settled by arbitration in accordance with the Arbitration Rules of the American Arbitration Association in Salt Lake City, Utah. Judgment upon the award rendered by the arbitrators may be entered in any court having jurisdiction thereof. Qualified Arbitrators shall be selected by the parties in accordance with the Arbitration Rules of the American Arbitration Association. Each party shall have the right of discovery as set forth in the Federal Rules of Civil Procedure.

Section 10 - Litigation Expenses: In the event of litigation or arbitration arising out of this Agreement, each party shall pay its own costs and expenses of litigation and arbitration (excluding fees and expenses of arbitrators and administrative fees and expenses of arbitration).

<u>Section 11 – Effective Date</u>: The term "Effective Date" shall mean the date Nova signs this Agreement.

#### NOTARY SEAL



IN WITNESS WHEREOF, this Agreement has been executed as of the Effective Date.

David & Yingh:	2
Signature	hun-

529-66-4566 Social Security No.

Date

Before me personally appeared Yurth, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this Agreement, and acknowledged that he/she executed the same.

Notary Public Nova Institute of Technology LLC Signature Print Name Title

Date

Before me personally appeared the individual signing on behalf of Nova, known to me or proved to me on the basis of satisfactory evidence to be the person who represents the Nova subscribed to in this Agreement, and acknowledged that he/she executed the same.

Notary Public

**PROPRIETARY & CONFIDENTIAL** For management purposes only – not for unauthorized distribution Page 2 of 8

### PATENT REEL: 042008 FRAME: 0929

### EXHIBIT A

### INVENTORY OF INTELLECTUAL PROPERTIES

### Description

Electronically Shaded Glass [patented] Page Turner (patented) Zutl Fair Trade Publishing System

Nova H+ Counter-rotating PM Protium Gas Generator (patent pending) H+ Fuel Cell Generator (patent pending) H+ Combustion Augmentation System Zero Rise-time Charge Barrier Power Switching System Self-Recharging Capacitive Discharge Thermal Generator Casimir Stack Thin-film Power Generating System

Protium Powered Engine System (patent pending) Closed Loop Phase-Change Gas Engine (patent pending) Muti-Chambered Wankel-type Rotary Engine Self-Amplified Air Compression Heat Exchange Engine (public source) Truncated Conical Vortex Engine (patent pending) Plasma Rotary Engine (patent pending) Water-fuel Rotary Engine (patent pending)

Plasma Field Propagation Device (patent pending) Corona Discharge CO2 Gas Plasma Dissociation System Nova-Langmuir Plasma Engine Oryx High Temperature Air-driven Rotary Engine Multiple Modular Stacked Electric Motor & Generator Dyno Plug Plasma Emitter (patent pending) PlayGen Energy Generating System

Axial Flow Radial Wind Turbine Power Generator High Efficiency Vertical Axis Wind Turbine System Air Compression Horizontal Axis Wind Turbine System Air Compression Solar Concentrator System Wind Turbine Cavitation Thermal Generator System

Self-Recharging Electrical Vehicle (patent pending) Kinetic Energy Recapture System (patent pending) Self-Recharging Personal Aerial Vehicle (patent pending) Lift-assisted Remotely Piloted Observation Platform (patent pending) Self-Recharging Capacitor System

Thorium Energy Enhancement Technologies (12) ORME Energy Enhancement Technologies HDCC System for Remediating Radioactive Fuel Wastes Protium System for Remediating Radioactive Fuel Wastes Plasma Disintegrator System for Eliminating Radioactive Waste Plasma Disintegrator System for Remediating Industrial Emissions Oxy-hydrogen Gas System for Neutralizing Radioactive Waste

### PATENT REEL: 042008 FRAME: 0930

Remaindered Solvent System for Extracting Bitumen from Tar Sands Remaindered Solvent System for Extracting Bitumen from Oil Shale Vacuum System for Recovering Waste Water from Fracking Sand Remaindered Solvent System for Oil Spill Cleanup and Recovery Remaindered Solvent System for Converting Coal to Refinable Heavy Crude

Plasma System for Reducing CO2 in Coal Fired Power Generation

Corona Discharge CO2 Gas Plasma Dissociation System Salt Gradient Thermal Energy Power Generating System Solar Powered Humidity Condensation System

## PATENT REEL: 042008 FRAME: 0931

**RECORDED: 04/14/2017**