

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3478349

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TECHNO-SCIENCES, INC.	09/18/2013
RECEIVING PARTY DATA	
Name:	INNOVITAL SYSTEMS, INC.
Street Address:	11750 BELTSVILLE DRIVE, 3RD FLOOR
City:	CALVERTON
State/Country:	MARYLAND
Postal Code:	20705
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7931240
CORRESPONDENCE DATA	
Fax Number:	(443)263-4189
<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>	
Email:	mvchider@ober.com
Correspondent Name:	OBER KALER C/O ROYAL W. CRAIG
Address Line 1:	100 LIGHT STREET
Address Line 4:	BALTIMORE, MARYLAND 21202
ATTORNEY DOCKET NUMBER:	034604.081824
NAME OF SUBMITTER:	ROYAL W. CRAIG
SIGNATURE:	/Royal W. Craig/
DATE SIGNED:	08/11/2015
Total Attachments: 9	
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PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT ("*Patent Assignment*"), executed this 18th day of September, 2013, and effective as of July 1, 2013, is made by **Techno-Sciences, Inc.** ("*Seller*"), a Maryland corporation, in favor of **InnoVital Systems, Inc.** ("*Buyer*"), a Delaware corporation and the purchaser of certain assets of Seller pursuant to an Asset Purchase Agreement between Buyer and Seller, dated as of September 18, 2013 (the "*Asset Purchase Agreement*").

WHEREAS, under the terms of the Asset Purchase Agreement, Seller has conveyed, transferred and assigned to Buyer, among other assets, certain intellectual property of Seller, and has agreed to execute and deliver this Patent Assignment, for recording with governmental authorities including, but not limited to, the US Patent and Trademark Office;

NOW THEREFORE, Seller agrees as follows:

1. Assignment. In consideration for the execution of the Asset Purchase Agreement, the payment of the consideration stipulated in the Asset Purchase Agreement and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Seller hereby irrevocably conveys, transfers and assigns to Buyer, and Buyer hereby accepts, all of Seller's right, title and interest in and to the following (collectively, the "*Assigned Properties*"):

(a) the patents and patent applications of Seller listed in Exhibit 1 attached to this Patent Assignment, and all issuances, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations and renewals thereof (the "*Assigned Patents*");

(b) all rights of any kind whatsoever of Seller accruing under any of the Assigned Patents provided by applicable law of any jurisdiction, by international treaties and conventions

and otherwise throughout the world, and any foreign applications filed pursuant to such rights shall be issued in the name of Buyer or its designee insofar as permitted by applicable law;

(c) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

(d) any and all claims and causes of action, with respect to any of the foregoing, whether accruing before, on and/or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

2. Recordation and Further Actions. Seller authorizes the Commissioner for Patents and any other governmental officials to record and register this Patent Assignment upon request by Buyer. Seller shall take such steps and actions following the date hereof, including the execution of any documents, files, registrations, or other similar items, to ensure that the Assigned Properties are properly assigned to Buyer, or any assignee or successor thereto.

3. Terms of the Asset Purchase Agreement. The parties hereto acknowledge and agree that any further representations, warranties, covenants, agreements and indemnities relating to the Assigned Properties and contained in the Asset Purchase Agreement are incorporated herein by this reference, and shall not be superseded hereby. In the event of any conflict or inconsistency between the terms of the Asset Purchase Agreement and the terms hereof, the terms of the Asset Purchase Agreement shall govern.

4. Successors and Assigns. This Patent Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

5. Governing Law. This Patent Assignment and any claim, controversy, dispute or cause of action (whether in contract, tort or otherwise) based upon, arising out of or relating to this Patent Assignment and the transactions contemplated hereby shall be governed by, and construed in

accordance with, the laws of the United States and the State of Delaware, without giving effect to any choice or conflict of law provision or rule (whether of the State of Delaware or any other jurisdiction).

* * * * *

[*SIGNATURE PAGE TO FOLLOW*]

IN WITNESS WHEREOF, Seller has duly executed and delivered this Patent Assignment as of the date first above written.

SELLER:

TECHNO-SCIENCES, INC.

By: [Signature]
Name: Amy P. Hizoune
Title: Vice President, Finance

Address for Notices:
TECHNO-SCIENCES, INC.
11750 BELTSVILLE DR
BELTSVILLE, MD 20705

STATE OF MARYLAND
COUNTY OF Anne Arundel ss:

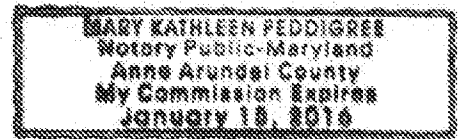
On this ____ day of _____, 2013, Amy P. Hizoune, an authorized officer of Techno-Sciences, Inc. personally appeared, known to me (or satisfactorily proven) to be the person whose name is subscribed to within the instrument, being authorized so to do, executed the foregoing instrument for the purposes therein contained, by signing the name of the corporation by himself as authorized corporate officer.

In witness hereof I hereunto set my hand and official seal.

By: [Signature]
Name: Mary Kathleen Peddigree [Notary Public]

[Notary Seal]

My Commission expires Jan 18, 2016



[Signature Page -- Patent Assignment Agreement]

IN WITNESS WHEREOF, Seller has duly executed and delivered this Patent Assignment as of the date first above written.

Techno-Sciences, Inc.

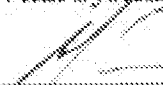
By: _____

Name:

Title:

Address for Notices:

InnoVital Systems, Inc.

By:  _____

Name: *George J. Henry*

Title: *CEO*

Address for Notices: *11750 Beltsville Dr, 3rd Floor
Beltsville, MD 20705*

[Signature Page to Patent Assignment Agreement]

STATE OF _____)
) ss:
COUNTY OF _____)

On this _____ day of _____, 2013, [_____], an authorized officer of Techno-Sciences, Inc. personally appeared, known to me (or satisfactorily proven) to be the person whose name is subscribed to within the instrument, being authorized so to do, executed the foregoing instrument for the purposes therein contained, by signing the name of the corporation by himself as authorized corporate officer.

In witness hereof I hereunto set my hand and official seal.

By: _____

Name: _____ [Notary Public]

[Notary Seal]

My Commission expires _____

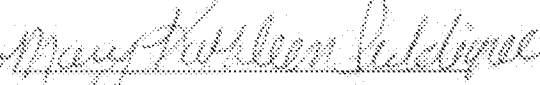
InnoVital Systems, Inc.

By: 
_____)
[InnoVital Systems, Inc.]

STATE OF District of Columbia)
) ss:
COUNTY OF County of Georgetown)

On this 16 day of September, 2013, [Maey Kathleen Reddig], an authorized officer of InnoVital Systems, Inc. personally appeared, known to me (or satisfactorily proven) to be the person whose name is subscribed to within the instrument, being authorized so to do, executed the foregoing instrument for the purposes therein contained, by signing the name of the corporation by himself as authorized corporate officer.

In witness hereof I hereunto set my hand and official seal.

By: 
_____)

Name: Maey Kathleen Reddig [Notary Public]

[Notary Seal]

My Commission expires 01/18/2016

Exhibit 1
To Patent Assignment
Assigned Patents

Patent No.	Country	Status	Full / Prov / Div	Title	Inventors
8,473,163	US	Issued	Full	Method of Determining Impact Severity and Adaptive Impact Attenuation	Hiemenz, Hu, Vora
8,424,656	US	Issued	Full	Rotary Vane Magnetorheological Energy Absorber	Hiemenz, Hu, Wereley, Ngatu
8,413,772	US	Issued	Full	Magnetorheological Fluid Elastic Lag Damper for Helicopter Rotors	Wereley, Hu, Kothera, Chen, Ngatu
8,401,740	US	Issued	Full	Adaptive Energy Absorption System for a Vehicle Seat	Hiemenz, Kothera, Wereley
8,311,705	US	Issued	Full	Constant Force Control Methodology for Shock Absorption	Hiemenz, Wang, Choi, Wereley
8,307,753	US	Issued	Full	Fluidic Artificial Muscle Actuator and Swaging Process Therefor	Woods, Kothera, Wereley
8,285,495	US	Issued	Full	Corrosion Inspection and Monitoring System	Purekar, Wereley, Chen
7,931,240	US	Issued	Full	Cellular Support Structures used for Controlled Actuation of Fluid Contact Surfaces	Kothera, Woods, Bubert, Wereley, Chen
7,921,973	US	Issued	Full	Adaptive Energy Absorption System for a Vehicle Seat	Hiemenz, Hu, Wereley, Chen, Wang
7,878,312	US	Issued	Full	Adaptive Energy Absorption System for a Vehicle Seat	Wereley, Hiemenz, Hu, Chen
7,837,144	US	Issued	Full	Fluid-Driven Artificial Muscles as Mechanisms for Controlled Actuation	Kothera, Woods, Sirohi, Wereley, Chen
7,822,522	US	Issued	Full	Adaptive Energy Absorption System for a Vehicle Seat	Wereley, Hiemenz, Choi, Wang, Chen
7,563,097	US	Issued	Full	Stabilizing hand grip system	LaVigna, Brei, Luntz, Pathak
7,424,823	US	Issued	Full	Method of determining the operating status of a	Teolis, Teolis

					turbine engine utilizing an analytic representation of sensor data	
7,409,854	US	Issued		Full	Method and apparatus for determining an operating status of a turbine engine	Teolis, Teolis, Kim
5,631,437	US	Issued		Full	Gun muzzle control system using barrel mounted actuator assembly	LaVigna, Blankenship, Kwatny
US2013/049726	PCT	Application		Full	Diaphragm Assist Device	Krimsky, Kothera, Hiemenz, Shah
TBD	US	Application		Full	Diaphragm Assist Device	Krimsky, Kothera, Hiemenz, Shah
61/836,773	US	Application		Prov	Method and Apparatus to Monitor Physiologic and Biometric Parameters Using a Non-Invasive Set of Transducers	Krimsky, Purekar, Hiemenz
61/804,916	US	Application		Prov	Acoustic Event and Vibration Sensing Methodology for Rotating Shaft	Purekar
61/793,362	US	Application		Prov	Diaphragm Assist Device	Kothera, Hiemenz
61/781,998	US	Application		Prov	Diaphragm Assist Device	Kothera, Hiemenz
61/764,313	US	Application		Prov	Active Spinal Support System	Hiemenz, Kothera, Sztejn
61/681327	US	Application		Prov	Safe Cannulation Device	Yasar, Gaddam, Sztejn
61/677,425	US	Application		Prov	Diaphragm Assist Device	Kothera, Hiemenz
61/619,141	US	Application		Prov	Non-Contact Torque Sensor (NCTS) for Rotating Shafts	Purekar, Yoo, Flatau
61/838,497	US	Application		Prov	ANTI-FOULING SLEEVE FOR AN ENDOTRACHEAL TUBE	Krimsky, Yasar
13/674,387	US	Application		Full/Div	Fluidic Artificial Muscle Actuator and Swaging Process Therefor	Woods, Kothera, Wereley
13/630,421	US	Application		Full/Div	Magnetorheological Fluid Elastic Lag Damper for Helicopter Rotors	Wereley, Hu, Kothera, Chen
US2011/0266391	US	Application		Full	Fluidic Artificial Muscle Actuation System for Trailing-Edge Flap	Kothera, Wereley, Woods

US2011/0067563	US	Application	Full	Extensile Fluidic Muscle Actuator	Woods, Wereley, Kothera, Boyer
13/916,227	US	Application	Full	Failsafe Magnetorheological Energy Absorber	Hiemenz, et al.
13/855,248	US	Application	Full	Apparatus and Method for Non Contact Sensing of Forces and Motion on Rotating Shaft	Purekar, Yoo, Flatau
13/783,661	US	Application	Full	COMPREHENSIVE AND RETROFITTABLE OCCUPANT SENSOR SUITE	Hiemenz, Sheth, Yasar
206,340	Israel	Application	Full	Rotary Vane Magnetorheological Energy Absorber	Hiemenz, Hu, Wereley, Ngatu
204,568	Israel	Application	Full	Adaptive Energy Absorption System For A Vehicle Seat	Hiemenz, Kothera, Wereley