504289705 03/24/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4336386

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| MARC GRANSON | 06/20/2016 |
| JENNIFER SHIELDS | 06/20/2016 |
| THOMAS A. WOOLMAN | 06/17/2016 |

RECEIVING PARTY DATA

| Name: | SURGEONCHECK LLC |
|-------------------|------------------|
| Street Address: | 3910 ADLER PLACE |
| Internal Address: | SUITE 100 |
| City: | BETHLEHEM |
| State/Country: | PENNSYLVANIA |
| Postal Code: | 18018 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15469149 |

CORRESPONDENCE DATA

Fax Number: (312)977-4405

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: 312-977-4400

Email: smonreal@nixonpeabody.com

Correspondent Name: NIXON PEABODY LLP

Address Line 1: 70 WEST MADISON STREET, SUITE 3500

Address Line 4: CHICAGO, ILLINOIS 60602

| ATTORNEY DOCKET NUMBER: | 075556-001100USPT |
|-------------------------|---|
| NAME OF SUBMITTER: | JUSTIN D. SWINDELLS |
| SIGNATURE: | /Justin D. Swindells - Reg. No. 48,733/ |
| DATE SIGNED: | 03/24/2017 |

Total Attachments: 4

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PATENT REEL: 041733 FRAME: 0142 504289705

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PATENT REEL: 041733 FRAME: 0143

ASSIGNMENT

WHEREAS, we, Marc Granson, Jennifer Shields and Thomas A. Woolman, have invented certain new and useful improvements in the following:

NEURAL NETWORK WITH INTERNAL DATA CLEANSING, OUTLIER-CORRECTION, PRE-OPTIMIZED VARIABLE SELECTION, AND/OR SELF-ADJUSTING TARGETS AND WEIGHTS TO MINIMIZE STATISTICAL ERRORS, MINIMIZE BIAS, AND/OR PROVIDE VALIDATION AGAINST NULL HYPOTHESIS

for which we have made a provisional application for United States Letters Patent, the said application having been filed on **June 14**, 2016, as Application No. 62/350,073

WHEREAS, SurgeonCheck LLC, a limited liability company organized and existing under the laws of the State of Delaware, having its principal place of business at 3910 Adler Place, Suite 100, Bethlehem, Pennsylvania 18018, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives my entire right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all provisionals, non-provisionals, divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title, and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Page 1 of 4

| Executed this A Oday of _ | June, 2016. |
|---------------------------|--------------------|
| | - Man Dans |
| | Name: Marc Granson |

STATE OF Pennsylvania)

COUNTY OF Lehigh

) ss.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Janice E. Buczui, Notary Public
Fountain Hill Boro, Lehigh County
My Commission Expires Nov. 29, 2016

My Commission Expires

Customer No. 70001

ASSIGNMENT Docket No. 075556-001100

Executed this 20 day of JUNE , 2016.

STATE OF PA

COUNTY OF LEHICH)

On this Oo day of Oo 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared Jennifer Shields, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

-Notary Public

My Commission expires: 9-22-18

COMMONWEALTH OF PERNSYLVANIA

NOTARIAL SEAL GARY EDWIN SCHALL Notary Public COOPERSBURG BORO, LENIGH COUNTY My Commission Expires Sep 22, 2018



Executed this Minday of June, 2016.

Name: The

Thomas A. Woolman

STATE OF Virginia)

COUNTY OF

On this // day of _______, 2016, before me, a Notary Public in and for the State and County aforesaid personally appeared Thomas A. Woolman, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

My Commission Expires June 30th, 2019

Notary Public

My Commission expires:

