505621473 08/14/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5668275

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| TOWNER BENNETT SCHEFFLER | 07/30/2019 |

RECEIVING PARTY DATA

| Name: | MSA TECHNOLOGY, LLC | |
|-----------------|----------------------------|--|
| Street Address: | 1000 CRANBERRY WOODS DRIVE | |
| City: | CRANBERRY TOWNSHIP | |
| State/Country: | PENNSYLVANIA | |
| Postal Code: | 16066 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16437743 |

CORRESPONDENCE DATA

Fax Number: (412)254-8088

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: 4122532610

Email: hbartony@bartlaw.com Correspondent Name: HENRY E. BARTONY, JR. Address Line 1: **BARTONY & ASSOCIATES LLC**

Address Line 2: P.O. BOX 910

Address Line 4: BUTLER, PENNSYLVANIA 16003-0910

| ATTORNEY DOCKET NUMBER: | 18-013 |
|-------------------------|------------------------------------------|
| NAME OF SUBMITTER: | HENRY E. BARTONY JR. |
| SIGNATURE: | /Henry E. Bartony, Jr., Reg. No. 34,772/ |
| DATE SIGNED: | 08/14/2019 |

Total Attachments: 2

source=AssignExe_18-013#page1.tif source=AssignExe 18-013#page2.tif

> **PATENT REEL: 050050 FRAME: 0873** 505621473

ASSIGNMENT

WHEREAS, **TOWNER BENNETT SCHEFFLER**, a citizen and resident of the United States of America, whose address is 221 Beech Road, Butler, Pennsylvania 16001, United States of America (hereinafter referred to as ASSIGNOR), has invented and owns a certain invention entitled

INTERROGATION OF CAPILLARY-LIMITED SENSORS

which is described in a U.S. non-Provisional Patent Application patent application filed on June 11, 2019 under application Serial No. 16/437,743; and

WHEREAS, **MSA TECHNOLOGY**, **LLC**, a corporation organized and existing under the laws of the State of Pennsylvania and having a place of business at 1000 Cranberry Woods Drive, Cranberry Township, Pennsylvania 16066 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries

This Assignment of Invention is effective as of June 11, 2019

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1 00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries, said application for Letters Patent, and any and all issued Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, divisional, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to ASSIGNEE

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; and

ASSIGNOR further covenants that when requested, without charge to, but at the expense of ASSIGNEE, that ASSIGNOR will 1) promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention(s), said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof, 2) execute, for all countries, all divisions, reissues, reexaminations, continuations, renewals, extensions and all other patent applications on any and all of said invention(s), 3) communicate all facts known to ASSIGNOR relating to said invention(s), said application, said Letters Patent and legal equivalents in foreign countries and the history thereof; 4) testify in all legal proceedings, and 5) generally do everything possible which Assignee, its successors, assigns and representatives shall consider desirable for aiding in securing, maintaining and/or enforcing ASSIGNEE'S rights and patent protection in said invention(s), and for vesting title therein in ASSIGNEE, its successors, assigns and legal representatives.

PATENT REEL: 050050 FRAME: 0874 ASSIGNOR further agree that ASSIGNEE shall have and to hold the interests assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, reexaminations, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment not been made.

IN WITNESS WHEREOF, I / WE have hereunto set hand and seal on dates given

below

Date: 🎉 💯 /

Signature of ASSIGNOR(S) / ALJYLA

No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, the notarization or legalization will be prima facile evidence of execution. 35 USC 261.

PATENT REEL: 050050 FRAME: 0875

RECORDED: 08/14/2019