

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5407146

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT              |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                  |
| <b>CONVEYING PARTY DATA</b>   |                             |
|   |                             |
| <b>Name</b>   | <b>Execution Date</b>       |
| MING ZHANG  | 03/20/2018                  |
| DORON SHAPIRO   | 03/19/2018                  |
| JOHN COSTAKIS   | 03/20/2018                  |
| KEN NGUYEN  | 09/27/2018                  |
| <b>RECEIVING PARTY DATA</b>   |                             |
| <b>Name:</b>  | INERTECH IP LLC             |
| <b>Street Address:</b>  | 60 BACKUS AVENUE            |
| <b>City:</b>  | DANBURY                     |
| <b>State/Country:</b>   | CONNECTICUT                 |
| <b>Postal Code:</b>   | 06810                       |
| <b>PROPERTY NUMBERS Total: 2</b>  |                             |
|   |                             |
| <b>Property Type</b>  | <b>Number</b>               |
| <b>Application Number:</b>  | 15697445                    |
| <b>PCT Number:</b>  | US2017048969                |
| <b>CORRESPONDENCE DATA</b>  |                             |
| <b>Fax Number:</b>  |                             |
| <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> |                             |
| <b>Phone:</b>   | 646-759-9030                |
| <b>Email:</b>   | docket@wrciplaw.com         |
| <b>Correspondent Name:</b>  | WEBER ROSSELLI & CANNON LLP |
| <b>Address Line 1:</b>  | 7 SKYLINE DRIVE             |
| <b>Address Line 4:</b>  | HAWTHORNE, NEW YORK 10532   |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 00005-00072PCTUSCIP         |
| <b>NAME OF SUBMITTER:</b>   | SETH M. CANNON              |
| <b>SIGNATURE:</b>   | /Seth M. Cannon/            |
| <b>DATE SIGNED:</b>   | 03/06/2019                  |
| <b>Total Attachments: 8</b>   |                             |
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## ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 20<sup>th</sup> day of March, 2018, by Ming Zhang; Ken Nguyen; Doron Shapiro; and John Costakis (hereinafter referred to as Assignors), residing at 131 Lords Hwy, Weston, Connecticut 06883; 2 Mountainview Terrace, Unit 5124, Danbury, Connecticut 06810; 7401 Weil Ave, St. Louis, Missouri 63119; and Glasco, New York 12432, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in COOLING SYSTEMS AND METHODS USING SINGLE-PHASE FLUID, set forth in a Patent application for which an International Application was filed on August 28, 2017, PCT/US17/48969, designating the United States; and

WHEREAS, Inertech IP LLC, a Limited Liability Company organized under and pursuant to the laws of Delaware having its principal place of business at 60 Backus Avenue, Danbury, Connecticut 06810 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the

same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.


**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this

document: All practitioners at CARTER, DELUCA, FARRELL & SCHMIDT, LLP (Customer Number 31554).

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 3/20/2018 Signature:   
Ming Zhang

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Ken Nguyen

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Doron Shapiro

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
John Costakis

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Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Ming Zhang

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Ken Nguyen

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Doron Shapiro

Date: 3/19/2018

Signature: \_\_\_\_\_  
John Costakis

the Letters Patent to be issued thereon, for the sole use and benefit of Assignor, its successors, legal representatives and assigns.

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Date: \_\_\_ Signature: \_\_\_\_\_  
Ming Zhang

Date: \_\_\_ Signature: \_\_\_\_\_  
Ken Nguyen

Date: \_\_\_ Signature: \_\_\_\_\_  
Doron Shapira

Date: \_\_\_ Signature: \_\_\_\_\_  
John Custake

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## ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 27 day of September, 2018, by Ming Zhang; Ken Nguyen; Doron Shapiro; and John Costakis (hereinafter referred to as Assignors), residing at 131 Lords Hwy, Weston, Connecticut 06883; 2 Mountainview Terrace, Unit 5124, Danbury, Connecticut 06810; 7401 Weil Ave, St. Louis, Missouri 63119; and Glasco, New York 12432, respectively;

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same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

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Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Ming Zhang

Date: 09-27-2018

Signature:   
Ken Nguyen

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Doron Shapiro

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
John Costakis