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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| MICHAEL GAUTHIER | 01/11/2017 |
| BRIAN GRIFFITH | 01/10/2017 |
| DONNA BLAKE | 01/12/2017 |
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PROPERTY NUMBERS Total: 1

| Property Type | Number | |
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| Application Number: | 15243188 | |

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|-------------------------|----------------|
| NAME OF SUBMITTER: | KIMANI CLARK |
| SIGNATURE: | /Kimani Clark/ |
| DATE SIGNED: | 10/29/2018 |

Total Attachments: 2

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> **PATENT REEL: 047370 FRAME: 0143** 505168743

ASSIGNMENT of U.S. and Foreign Patent Rights

Atty. Docket: 2827-0015

(Inventors) Michael Gauthier (of Castle Rock, CO), Brian Griffith (of Monument, CO), Donna Blake (of Oakton, VA) and Mary Lockhart (of Fairfax Station, VA)

In consideration of the sum of one dollar (\$1.00) and other good valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over Blue Storm Associates, Inc. DBA PEMDAS Technologies & Innovations ("Assignee"), a corporation of Virginia, having an office and place of business at 8605 Cross View, Fairfax Station, VA 22039, the undersigned's entire right, title and interest in the invention, all applications filed therefor for patent in the United States and in foreign countries (including divisional applications, continuation applications, renewal applications, reissue applications, reexamination applications, extensions, and all other patent applications that have been or shall be filed on the invention), all Letters Patent (including original patents, reissued patents, reexamination certificates, and extensions) which may be granted therefor in the United States and in foreign countries, and all rights of priority resulting from the filing of any such application, for the invention known as:

(Title) METHOD AND SYSTEM FOR PREDICTING POTENTIAL ICING CONDITIONS

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on (date) or has already filed U.S. application Serial No. 15/243,188 ("the U.S. Application") on August 22, 2016.

The undersigned acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any provisional-completion, utility, design, continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of valid United States and corresponding foreign patents to Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to Assignee, as assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of DAVIDSON BERQUIST JACKSON & GOWDEY LLP 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 Office for recordation of this document. It is understood and agreed that Assignee's attorneys Davidson Berquist Jackson & Gowdey LLP have represented only Assignee and will continue to represent only Assignee with respect to this invention.

In witness whereof executed by the undersigned on the date(s) opposite the undersigned signature(s).

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|-------|---------------------|----------------|---|--|
| Date: | 11 Jan 2017 | Inventor: | | Witness: |
| Date: | <u>10 JAJ 2017</u> | Inventor: | <u> </u> | Witness: |
| Date: | 12 Sam 2017 | Inventor: | Donna Blake | Witness: |
| Date: | 11 Jan 2017 | inventor: | Mr. J. E. L | Witness: |

REEL: 047370 FRAME: 0145