

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM582732

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|---|--|--|---------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | | |
| NATURE OF CONVEYANCE: | Notice of Grant of Security Interest in Trademarks | | |
| CONVEYING PARTY DATA | | | |
| Name | Formerly | Execution Date | Entity Type |
| PERMA-FIX CANADA INC. | | 06/09/2020 | Corporation: CANADA |
| RECEIVING PARTY DATA | | | |
| Name: | PNC BANK, NATIONAL ASSOCIATION, as Agent | | |
| Street Address: | One Piedmont Town Center, 4720 Piedmont Row Drive | | |
| Internal Address: | Suite 200 | | |
| City: | Charlotte | | |
| State/Country: | NORTH CAROLINA | | |
| Postal Code: | 28210 | | |
| Entity Type: | National Banking Association: UNITED STATES | | |
| PROPERTY NUMBERS Total: 1 | | | |
| Property Type | Number | Word Mark | |
| Registration Number: | 5445740 | PERMA FIX CANADA INC. A NUCLEAR SERVICES | |
| CORRESPONDENCE DATA | | | |
| Fax Number: | 7043311159 | | |
| <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> | | | |
| Phone: | 7043311000 | | |
| Email: | PTO_TMconfirmation@mvalaw.com, maryelizabethzaldivar@mvalaw.com | | |
| Correspondent Name: | Moore & Van Allen PLLC | | |
| Address Line 1: | 100 North Tryon Street | | |
| Address Line 2: | Suite 4700, ATTN: IP DEPARTMENT | | |
| Address Line 4: | Charlotte, NORTH CAROLINA 28202 | | |
| ATTORNEY DOCKET NUMBER: | 031558.000195 | | |
| NAME OF SUBMITTER: | John Slaughter | | |
| SIGNATURE: | /john slaughter/ | | |
| DATE SIGNED: | 06/23/2020 | | |
| Total Attachments: 4 | | | |
| source=NGSI-T - Perma-Fix Canada Inc., as Grantor to PNC Bank, National Association, as Agent#page1.tif | | | |
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NOTICE
OF
GRANT OF SECURITY INTEREST
IN
TRADEMARKS

United States Patent and Trademark Office

Gentlemen:

Please be advised that pursuant to the Security Agreement dated as of June 9, 2020 (as amended, restated, supplemented or otherwise modified from time to time, the "Security Agreement") by and between the undersigned (the "Grantor"), and PNC Bank, National Association, as Agent (the "Agent"), the undersigned Grantor has granted a continuing security interest in and continuing lien upon, the trademarks and trademark applications shown below to the Agent for the ratable benefit of the holders of the Obligations (as defined in the Security Agreement):

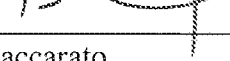
TRADEMARKS

| <u>Trademark No.</u> | <u>Description of Trademark Item</u> | <u>Date of Trademark</u> |
|----------------------|---------------------------------------|--------------------------|
| | See <u>Schedule 1</u> attached hereto | |

The Grantor and the Agent hereby acknowledge and agree that the security interest in the foregoing trademarks and trademark applications (i) may only be terminated in accordance with the terms of the Credit Agreement and (ii) is not to be construed as an assignment of any trademark or trademark application.

Very truly yours,

PERMA-FIX CANADA INC.,
as Grantor

By: 
Name: Ben Naccarato
Title: VP Finance, Secretary and Treasurer

Acknowledged and Accepted:

PNC BANK, NATIONAL ASSOCIATION, as Agent

By: _____
Name: Scott Goldstein
Title: Senior Vice President

The Grantor and the Agent hereby acknowledge and agree that the security interest in the foregoing trademarks and trademark applications (i) may only be terminated in accordance with the terms of the Credit Agreement and (ii) is not to be construed as an assignment of any trademark or trademark application.

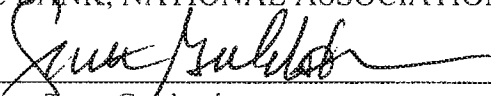
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as Grantor

By: _____
Name: Ben Naccarato
Title: VP Finance, Secretary and Treasurer

Acknowledged and Accepted:

PNC BANK, NATIONAL ASSOCIATION, as Agent

By: 
Name: Scott Goldstein
Title: Senior Vice President

Schedule 1

Perma-Fix Canada Inc.
(Nova Scotia Corporation)

U.S. Trademarks

Registered Marks

| Mark | Registration No. | Registration Date |
|----------------------|------------------|-------------------|
| PERMAFIX CANADA INC. | 5445740 | 4/17/18 |