PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4782067

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date	
INTERWRAP ULC	10/01/2017	

RECEIVING PARTY DATA

Name:	OWENS CORNING CANADA HOLDINGS ULC		
Street Address: 3450 MCNICOLL AVENUE			
City:	SCARBOROUGH, ONTARIO		
State/Country:	CANADA		
Postal Code:	M1V 1Z5		

PROPERTY NUMBERS Total: 3

Property Type	Number			
Patent Number:	6033599			
Patent Number:	7132376			
Patent Number:	7838445			

CORRESPONDENCE DATA

Fax Number: (216)241-0816

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: 2166228200

Email: ipdocket@calfee.com,rfalk@calfee.com **Correspondent Name:** CALFEE, HALTER & GRISWOLD LLP

Address Line 1: 1405 EAST SIXTH STREET
Address Line 2: THE CALFEE BUILDING
Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	38240/04333
NAME OF SUBMITTER:	RYAN W. FALK
SIGNATURE:	/Ryan W. Falk/
DATE SIGNED:	01/18/2018

Total Attachments: 5 source=04673859#page1.tif

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PATENT ASSIGNMENT

This Patent Assignment Agreement (the "Patent Assignment") is made as of October 1, 2017 (the "Effective Date"), by and between Interwrap ULC, an unlimited liability company organized under the laws of British Columbia, Canada, having an address of 900-400 St. Mary Avenue, Winnipeg, Manitoba R3C 4K5, Canada ("Assignor") and Owens Corning Canada Holdings ULC, an unlimited liability company organized under the laws of British Columbia, Canada, having an address 3450 McNicoll Avenue, Scarborough, Ontario M1V 1Z5, Canada ("Assignee").

WHEREAS, Assignor and Assignee are parties to the Conveyance Agreement dated as of October 1, 2017 (the "Conveyance Agreement") (capitalized terms used herein without definition shall have the meanings set forth in the Conveyance Agreement); and

WHEREAS, under the terms of the Conveyance Agreement, Assignor has conveyed, transferred and assigned to Assignee, among other assets, all of Assignor's right, title and interest in and to certain intellectual property assets, and Assignor has agreed to execute and deliver this Patent Assignment, for recording with the United States Patent and Trademark Office and corresponding entities or agencies in any applicable jurisdictions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee agree as follows:

- 1. <u>Assignment</u>. Assignor hereby irrevocably conveys, transfers and assigns to Assignee, and Assignee hereby accepts, all of Assignor's right, title and interest in and to the following (the "<u>Assigned Patents</u>"):
- (a) the patents and patent applications set forth in Schedule I attached hereto and all issuances, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations and renewals thereof (the "Patents");
- (b) all rights of any kind whatsoever of Assignor accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world;
- (c) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and
- (d) any and all claims and causes of action with respect to any of the foregoing, whether accruing before, on or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default.

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with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

- 2. Recordation and Further Assurances. Assignor hereby authorizes the Commissioner for Patents in the United States Patent and Trademark Office and the officials of corresponding entities or agencies in any applicable jurisdictions to record and register this Patent Assignment upon request by Assignee. Following the date hereof. Assignor shall take such steps and actions, and provide such cooperation and assistance to Assignee and its successors, assigns and legal representatives, including the execution and delivery of any affidavits, declarations, oaths, exhibits, assignments, powers of attorney, or other documents, as may be necessary to effect, evidence or perfect the assignment of the Assigned Patents to Assignee, or any assignee or successor thereto. Assignors, hereby further covenant and agree for ourselves, our heirs, and our legal representatives to assist Assignee in the prosecution of any and all patent applications assigned hereby and in any interference, opposition, or other legal proceeding that may arise involving the Assigned Patents, and, upon request, to execute without further consideration all papers necessary or desirable for the preparation or prosecution of any divisional, continuation, renewal, reissue, reexamination, or other applications for patents in any country that might be deemed necessary or desirable by Assignee to fully to secure its respective right, title, and interest in and to the Inventions or any patent application based thereon or claiming priority thereto, or in and to the Assigned Patents, as aforesaid
- 3. Terms of the Conveyance Agreement. The parties hereto acknowledge and agree that this Patent Assignment is entered into pursuant to the Conveyance Agreement, to which reference is made for a further statement of the rights and obligations of Assignor and Assignee with respect to the Assigned Patents. Any representations, warranties, covenants, and agreements contained in the Conveyance Agreement shall not be superseded hereby but shall remain in full force and effect to the full extent provided therein. In the event of any conflict or inconsistency between the terms of the Conveyance Agreement and the terms hereof, the terms of the Conveyance Agreement shall govern.
- 4. <u>Counterparts</u>. This Patent Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Patent Assignment delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Patent Assignment.
- 5. <u>Successors and Assigns</u>. This Patent Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties have duly executed and delivered this Patent Assignment.

ASSIGNOR:

INTERWRAP ULC

Name: Christopher Trunck

Title: Vice President

ASSIGNEE:

OWENS CORNING CANADA HOLDINGS

ULC

Name: Christopher Trunck

Title: Vice President

STATE OF OHIO

) ss.

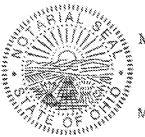
COUNTY OF LUCAS

Before me on the date identified above personally appeared Christopher Trunck, to me known to be the person named above and authorized to sign on behalf of Interwrap ULC and Owens Corning Canada Holdings ULC, who signed the foregoing instrument in my presence and acknowledged the same to be his/her free act and deed.

Notary Public

SEAL

My commission expires: 5川俊



MICHELLE WILLIAMS
NOTARY PUBLIC
STATE OF OHIO
Recorded in
Lucas County
My Comm. Exp. 5/1/18

SCHEDULE I - PATENTS

Country	Title	App. No.	Filing Date	Patent No.	Issue Date	Owner	Status
US	VAPOUR PHASE CORROSION INHIBITORS	09/170,050	10/13/1998	6033599	03/07/2000	Interwrap ULC	Registered
US	MULTI- LAYERED WOVEN SCRIM	10/785,149	2/24/2004	7132376	11/07/2006	Interwrap ULC	Registered
US	MULTI- LAYER WRAPPING MATERIAL WITH WATER VAPOR- PERMEABLE INNER LAYER	11/125,787	5/10/2005	7838445	11/23/2010	Interwrap ULC	Registered
Canada	VAPOUR PHASE CORROSION INHIBITORS	2285911	10/13/1999	2285911	5/25/2004	Interwrap ULC	Registered
Canada	SHEET MATERIAL WITH ANTI- SLIP SURFACE	2326257	11/17/2000	2326257	07/08/2003	Interwrap ULC	Registered
Canada	RECYCLABLE, MULTI- LAYER PACKAGING MATERIAL CAPABLE OF WATER ABSORPTION AND DESORPTION	2352518	07/06/2001	2352518	09/23/2003	Interwrap ULC	Registered
Canada	PACKAGING MATERIAL FOR METAL	2390278	06/11/2002	2390278	04/19/2011	Interwrap ULC	Registered
Canada	MULTI- LAYERED WOVEN SCRIM	2420271	02/28/2003	2420271	08/04/2009	Interwrap ULC	Registered
Canada	MULTI- LAYER WRAPPING MATERIAL WITH WATER	2724260	05/05/2006	2724260	09/25/2012	Interwrap ULC	Registered

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> PATENT REEL: 044656 FRAME: 0978

Country	Title	App. No.	Filing Date	Patent No.	Issue Date	Owner	Status
	VAPOR- PERMEABLE INNER LAYER						
Canada	MULTI- LAYER WRAPPING MATERIAL WITH WATER VAPOR- PERMEABLE INNER LAYER	2545890	05/05/2006	2545890	07/19/2011	Interwrap ULC	Registered
Canada	WRAPPER FOR METAL COILS	2759097	01/21/2010	2759097	07/29/2014	Interwrap ULC	Registered
Mexico	NHIBITOR CORROSIVE FUMES IN PHASE	1999009447	10/13/1999	213378	3/24/2003	Interwrap ULC	Registered

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RECORDED: 01/18/2018

PATENT REEL: 044656 FRAME: 0979