10/15/2019 505722418

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5769229

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADAM D. POLCYN	05/14/2019
PAUL A. MEDWICK	05/14/2019
ANDREW V. WAGNER	05/14/2019
PAUL R. OHODNICKI JR.	05/14/2019
DENNIS J. O'SHAUGHNESSY	05/15/2019
JAMES P. THIEL	07/23/2019

RECEIVING PARTY DATA

Name:	VITRO FLAT GLASS LLC
Street Address:	400 GUYS RUN ROAD
City:	CHESWICK
State/Country:	PENNSYLVANIA
Postal Code:	15024

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16415386

CORRESPONDENCE DATA

Fax Number: (412)471-4094

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: 4124718815

Email: assignments@webblaw.com **Correspondent Name:** THE WEBB LAW FIRM, P.C. Address Line 1: ONE GATEWAY CENTER

Address Line 2: 420 FT. DUQUESNE BLVD, SUITE 1200 Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	8313-1902762
NAME OF SUBMITTER:	THOMAS C. WOLSKI
SIGNATURE:	/Thomas C Wolski/
DATE SIGNED:	10/15/2019

PATENT REEL: 050711 FRAME: 0350 505722418

Total Attachments: 7 source=4M43731-Assignment#page1.tif source=4M43731-Assignment#page2.tif source=4M43731-Assignment#page3.tif source=4M43731-Assignment#page4.tif source=4M43731-Assignment#page5.tif source=4M43731-Assignment#page6.tif source=4M43731-Assignment#page7.tif

PATENT REEL: 050711 FRAME: 0351

Application No. _____ 15/682,185 Attorney Docket No. 8313-1705488 Vitro Ref.: 10007067P1

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in SOLAR CONTROL COATINGS PROVIDING INCREASED ABSORPTION OR TINT (Invention Title) for which a United States Provisional Patent application was filed on and bears Application Number _____ (hereinafter "said application"). AND/OR for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR X for which an application for a United States Patent was filed on 08/21/2017 (mm/dd/yyyy) and bears Application Number 15/682,185 (hereinafter "said application"). AND/OR for which an international patent application was filed under the Patent Cooperation Treaty on (mm/dd/yyyy), bearing Application No. (hereinafter "said application"). AND, WHEREAS, VITRO FLAT GLASS LLC, a corporation of Delaware, having a place of business at 400 Guys Run Road, Cheswick, PA 15024, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed. NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries, including rights of priority under the International Convention of Paris (1883) as amended, and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisionals, non-provisionals, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made. I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, non-provisional

that I will communicate to said assignee or the representatives thereof any facts known to me

And for the consideration aforesaid, I agree individually and, if applicable, jointly

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reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:	RESIDENCE:
Adam D. Polcyn	Pittsburgh, PA
EXECUTED this 14 day of MAY	, 2019

WITNESS:

x Checked Box indicates <u>6</u> additional pages.

Application No. <u>15/682,185</u>
Attorney Docket No. <u>8313-1705488</u>

2. FULL NAME OF ASSIGNOR:

RESIDENCE:

Paul A. Medwick

Wexford, PA

EXECUTED this 19th day of May

STONIATION

WITNESS:

Name:

Application No	15/682,185
Attorney Docket No.	8313-1705488

3. FULL NAME OF ASSIGNOR:	RESIDENCE:
Andrew V. Wagner	Pittsburgh, PA
EXECUTED this 14 day of May	_,2019

WITNESS:

Name:

Application No	15/682,185
Attorney Docket No	8313-1705488

4.	FULL	NAME	OF	ASSIGNOR:
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RESIDENCE:

Paul R. Ohodnicki, Jr.

Allison Park, PA

EXECUTED this 14 day of 149, 2019

SIGNATURE

WITNESS:

Name:

LEAH E. OHODNICICI

Application No	15/682,185
Attorney Docket No.	8313-1705488

5.	FULL	NAME	OF	ASSIGNOR
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RESIDENCE:

Dennis J. O'Shaughnessy

Allison Park, PA

EXECUTED this 15th day of Mo

. 2019

SIGNATURE

WITNESS:

Name

Application No	15/682,185
Attorney Docket No	8313-1705488

6. Ft	${ m JLL}$	NAME	OF	ASSIGN	OR:
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RESIDENCE:

James P. Thiel

Lihue, HI

EXECUTED this 23 day of July

,2019

SIGNATURE

WITNESS:

Name:

Page 7 of 7

RECORDED: 10/15/2019