#### 505760648 11/06/2019

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5807463

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANDREW V. WAGNER	04/13/2017
MICHAEL J. BUCHANAN	04/13/2017

### **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:	15951079

#### CORRESPONDENCE DATA

(412)471-4094 Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	V08006039A1(8313-1800793)	
NAME OF SUBMITTER:	THOMAS C. WOLSKI	
SIGNATURE:	/Thomas C Wolski/	
DATE SIGNED:	11/06/2019	

## **Total Attachments: 2**

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**PATENT** REEL: 050934 FRAME: 0220 505760648

### ASSIGNMENT

IN CONSIDERATION of good and valuable considerations received from VITRO FLAT GLASS LLC, a corporation of Delaware, having a place of business at Cheswick, Pennsylvania, and intending to be legally bound hereby, we, **Andrew V. Wagner and Michael J. Buchanan** do hereby sell, assign and set over unto VITRO FLAT GLASS LLC, the entire right, title and interest in and to our invention of improvements in

# SOLAR CONTROL COATING FOR LAMINATED GLAZING

for which a United States Provisional Patent application was filed on April 12, 2017 and bears Application Number 62/484,508, in and for the United States and all foreign countries, the same to be held and enjoyed by VITRO FLAT GLASS LLC, its successors, assigns, or legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND WE HEREBY AUTHORIZE VITRO FLAT GLASS LLC, to make application for and to receive Letters Patent for said invention in any or all foreign countries in its own name, or in any name, at its election.

AND WE HEREBY COVENANT AND AGREE that we will execute or procure any further necessary assurance of the title to said invention and Letters Patent; and that we will at any time, upon the request and at the expense of VITRO FLAT GLASS LLC, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor, in VITRO FLAT GLASS LLC, its successors, assigns, or other legal representatives, and that we will, at any time, upon the request and at the expense of VITRO FLAT GLASS LLC, testify in any legal proceeding, sign all lawful papers, execute any additional, divisional, continuing or reissue applications for patents for said invention, or any part or parts thereof, make all rightful oaths and generally do all lawful acts to aid VITRO FLAT GLASS LLC, its successors, assigns, or other legal representatives to obtain and enforce patent protection on said invention in all countries, without further compensation, but at the expense of VITRO FLAT GLASS LLC, its successors, assigns, or other legal representatives.

AND WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said invention, or

PATENT REEL: 050934 FRAME: 0221 resulting from said application, or from any division, reissue, or extension thereof, to VITRO FLAT GLASS LLC, as sole assignee.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals:

_ ad_ v	Wagner
ANDREW V. WAGNER	}

Pittsburgh, PA

Date: 4/13/17

MICHAEL J. BUCHANAN

Cranberry Township, PA

**RECORDED: 11/06/2019** 

Date: 7 / 13 / 2017