

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7482351

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	CHENG-HUNG HUNG	03/08/2019
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	VITRO FLAT GLASS LLC	
<b>Street Address:</b>	400 GUYS RUN ROAD	
<b>City:</b>	CHESWICK	
<b>State/Country:</b>	PENNSYLVANIA	
<b>Postal Code:</b>	15024	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	17562500
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(412)471-4094	
<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>		
<b>Phone:</b>	412-471-8815	
<b>Email:</b>	assignments@webblaw.com	
<b>Correspondent Name:</b>	THE WEBB LAW FIRM	
<b>Address Line 1:</b>	420 FT. DUQUESNE BLVD	
<b>Address Line 2:</b>	ONE GATEWAY CENTER, SUITE 1200	
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15222	
<b>ATTORNEY DOCKET NUMBER:</b>	16011487A1D1	
<b>NAME OF SUBMITTER:</b>	THOMAS C. WOLSKI, REG. NO. 55,739	
<b>SIGNATURE:</b>	/Thomas C. Wolski/	
<b>DATE SIGNED:</b>	08/12/2022	
<b>Total Attachments: 2</b>		
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**ASSIGNMENT**

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in **BOROSILICATE LIGHT EXTRACTION REGION**, for which an application for a United States Patent was filed on March 7, 2019 and bears Application Number 16/295,566 (hereinafter "said application").

AND WHEREAS, VITRO FLAT GLASS LLC, a corporation 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. Such 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, the no license has been granted to make, use or vend the same inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me 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, 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 interest 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. Cheng-Hung Hung

RESIDENCE: 2436 Dogwood Drive  
Wexford, PA 15090

Cheng-Hung Hung

EXECUTED this 8<sup>th</sup> day of March, 2019

WITNESS:

Marcia L. House

Name: MARCIA L. HOUSE