

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT8155326

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HUIXING ZHANG	08/29/2023
KARL MALACHOWSKI	04/17/2023
ADIL JAAFAR	04/17/2023
XAVIER DROUET	04/17/2023
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAINT-GOBAIN GLASS FRANCE
<b>Street Address:</b>	TOUR SAINT-GOBAIN, 12 PLACE DE L'IRIS
<b>City:</b>	COURBEVOIE
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	92400
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	18262312
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)770-7901
<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>	7037707900
<b>Email:</b>	maggie.barham@pillsburylaw.com
<b>Correspondent Name:</b>	PILLSBURY WINTHROP SHAW PITTMAN LLP
<b>Address Line 1:</b>	P.O. BOX 10500
<b>Address Line 4:</b>	MCLEAN, VIRGINIA 22102
<b>ATTORNEY DOCKET NUMBER:</b>	059273-0574984
<b>NAME OF SUBMITTER:</b>	MARGARET BARHAM
<b>SIGNATURE:</b>	/Margaret Barham/
<b>DATE SIGNED:</b>	09/07/2023
<b>Total Attachments: 8</b>	
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source=059273-0574984\_Assignment#page8.tif

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Intellectual Property Group  
P.O. Box 10500  
McLean, VA 22102-4859

USA Patent Appln.  
Sole or Joint

For inventions made outside USA  
executed with or after application  
Atty. Dkt. 059273-0574984 M#  
Client Ref.: 2021018-US-PCT  
Client Ref.

NONPROVISIONAL

ASSIGNMENT  
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT	(1) Huixing ZHANG	(2) Karl MALACHOWSKI
NAME(S) OF	(3) Adil JAAFAR	(4) Xavier DROUET
INVENTOR(S)	(5)	(6)

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT SAINT-GOBAIN GLASS FRANCE  
NAME(S) OF Tour Saint-Gobain, 12 Place de l'Iris  
ASSIGNEE(S) 92400 Courbevoie  
France

& ADDRESS(ES)

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF  
INVENTION

COMPOSITE PANE COMPRISING ELECTRICALLY CONTROLLABLE OPTICAL  
PROPERTIES AND CONTROL UNIT

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → →

(Complete

line A, B and/or C)

(A) ☐ even date herewith

(B) ☐ on

(C) ☒ in U.S. Appln. No. 18/262,312 filed July 20, 2023

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

PAT 114 500  
4863-2276-9245.v1

**NOTE → →** The undersigned hereby authorize(s) Pillsbury Winthrop Shaw Pittman LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

**INVENTOR SIGNATURE**

**DATE  
SIGNED**

1) Name:

Huixing ZHANG

29 Aug. 2023

2) Name:

Karl MALACHOWSKI

3) Name:

Adil JAAFAR

4) Name:

Xavier DROUET

PAT-114 1/00  
4863-2276-9245.v1

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PAT-114 1/00  
4863-2276-9245.v1

**PATENT**  
**REEL: 064833 FRAME: 0572**

**NOTE** → → The undersigned hereby authorize(s) Pillsbury Winthrop Shaw Pittman LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	<u>INVENTOR SIGNATURE</u>	<u>DATE SIGNED</u>
1) Name:	<u>Huixing ZHANG</u>	<u></u>
2) Name:	<u>Karl MALACHOWSKI</u>	<u>April 17th</u> 
3) Name:	<u>Adil JAAFAR</u>	<u></u>
4) Name:	<u>Xavier DROUET</u>	<u></u>

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<b>line A, B and/or C)</b>	<b>(C) <input checked="" type="checkbox"/> in U.S. Appln. No. 18/262,312 filed July 20, 2023</b>

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**INVENTOR SIGNATURE**

**DATE  
SIGNED**

1) Name: Huixing ZHANG

2) Name: Karl MALACHOWSKI

3) Name: Adil JAAFAR

 17.04.2023

4) Name: Xavier DROUET



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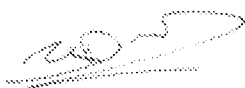
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17/04/2023