

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7452399

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THOMAS HOLTSTIEGE	12/08/2020
ALICIA DRÖGE	12/08/2020
CHRISTIAN EFFERTZ	12/15/2020
CHRISTOPHER MARJAN	12/10/2020
<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>
Application Number:	17873872
<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>	059273-0569450
<b>NAME OF SUBMITTER:</b>	MARGARET BARHAM
<b>SIGNATURE:</b>	/Margaret Barham/
<b>DATE SIGNED:</b>	07/26/2022
<b>Total Attachments: 8</b>	
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source=059273-0569450\_Assignment#page8.tif

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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.	Client Ref.
059273-0515839	4351-X-29.631 US
M#	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) Thomas HOLTSTIEGE	(2) Alicia DRÖGE
NAME(S) OF	(3) Christian EFFERTZ	(4) Christopher MARJAN
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'ins
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	INSULATING GLAZING UNIT
-----------------------	-------------------------

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

NOTE → → (A) ☐ even date herewith  
(Complete (B) ☐ on  
line A, B and/or C) (C) ☒ in U.S. Appln. No. 17/055,793 filed November 16, 2020


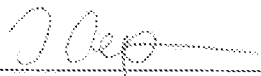
AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said 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-11a 1/00  
4233-2760-5712.v1

PATENT  
REEL: 060627 FRAME: 0876

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</u>	<u>DATE</u> <u>SIGNED</u>	<u>WITNESS</u>
1) Name:	<u>Thomas HOLTSTIEGE</u> 	<u>08.12.2020</u>	<u>Isabel Oepen</u> 
2) Name:	<u>Alicia DRÖGE</u>		
3) Name:	<u>Christian EFFERTZ</u>		
4) Name:	<u>Christopher MARJAN</u>		

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NAME(S) OF	(3) Christian EFFERTZ	(4) Christopher MARJAN
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NAME(S) OF	Tour Saint-Gobain, 12 Place de l'iris
ASSIGNEE(S)	92400 Courbevoie
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PAT-118 (5/02)  
4830-2760-8712.v1

PATENT  
REEL: 060627 FRAME: 0878

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</u>	<u>DATE SIGNED</u>	<u>WITNESS</u>
1) Name:	Thomas HOLTSTIEGE		
2) Name:	 Alicia DROGE	08.12.2020	 Isabel Copen
3) Name:	Christian EFFERTZ		
4) Name:	Christopher MARJAN		

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	<u>INVENTOR</u>	<u>DATE</u> <u>SIGNED</u>	<u>WITNESS</u>
1) Name:	Thomas HOLTSTIEGE		
2) Name:	Alicia DRÖGE		
3) Name:	 Christian EFFERTZ	15.11.2020	 Isabel Oep
4) Name:	Christopher MARJAN		



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**USA Patent Appln.**  
**Sole or Joint**

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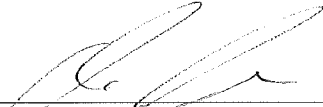
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PAT-114 1/00  
4833-2760-5712.v1

**PATENT**  
**REEL: 060627 FRAME: 0882**

**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</u>	<u>DATE SIGNED</u>	<u>WITNESS</u>
1) Name:	Thomas HOLTSTIEGE		
2) Name:	Alicia DRÖGE		
3) Name:	Christian EFFERTZ		Nikolaus Borchmann
4) Name:	 Christopher MARJAN	10.12.20	N. & M. U.

PAT-114 1/00  
4833-2760-5712.v1