PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JULIA BRONWEN MACLACHLAN	07/26/2016

RECEIVING PARTY DATA

Name:	PILKINGTON GROUP LIMITED
Street Address:	HALL LANE, LANCASHIRE
Internal Address:	EUROPEAN TECHNICAL CENTRE
City:	LATHOM
State/Country:	UNITED KINGDOM
Postal Code:	L40 5UF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15330122

CORRESPONDENCE DATA

Fax Number: (419)249-7151

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.

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DONALD A. SCHURR Correspondent Name:

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ATTORNEY DOCKET NUMBER:	1-23366
NAME OF SUBMITTER:	DONALD SCHURR
SIGNATURE:	/Donald Schurr/
DATE SIGNED:	01/25/2018

Total Attachments: 2

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> **PATENT** REEL: 044723 FRAME: 0017 504745684

ASSIGNMENT OF INVENTION

For: \underline{x} U.S. and/or Foreign Rights For: \underline{x} U.S. application By: \underline{x} Inventor(s) or Present Owner

For good and valuable consideration, the receipt of which is hereby acknowledged, and further acknowledging the assignment of this invention dated April 24, 2014, and, for the avoidance of doubt, hereby confirming such assignment,

ASSIGNOR:	Inventor or person or entity who owns the invention
Julia Bronwen MacLachlan 7041 Blossman Road Toledo, Ohio 43617 United States of America	U.S. Nationality
nereby sells, assigns and transfers	to
ASSIGNEE:	
Pilkington Group Limited European Technical Centre Hall Lane, Lathom Lancashire L40 5UF United Kingdom	U.K incorporated under the laws of of England and Wales Nationality
and the successors, assigns and le	egal representatives of the ASSIGNEE, their entire right,
itle and interest, for the United Sta	tes and its territorial possessions, and in all foreign
countries, including all rights to clai	m priority, in and to any and all improvements which are
disclosed in the invention entitled: _	Method of Making a Window Assembly Having an
Electrically Heated Portion and th	e Window Assembly Made Thereby
Name of inventor(s) <u>Julia Bronwe</u>	n MacLachlan
	No. <u>15/330,122</u> filed on <u>August 11, 2016</u> , 5/050517 filed February 24, 2015, which claims priority of
J.S. provisional application No. 61/	944,084 filed on February 25, 2014.
x To comply with 37 CF	R 3.21 for recordal of this assignment, We/I, the
Assignor(s) signing be	elow, hereby authorize and request my/our attorney to
insert the filing date ar	nd application number when they become known.

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and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to, all Letters Patent to be obtained for said invention by the above application, for the United States of America and its territorial possessions and any other foreign country or countries that may be granted to them therefor, and any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

ASSIGNOR agrees that this Assignment may be executed in one or more counterparts, each of which shall be deemed to be an original and all of which together shall be deemed to constitute one and the same instrument.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment;

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR

Date: 7/26/16

JULIA BRONWEN MACLACHLAN

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. 261.