

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3037575

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	PILKINGTON GROUP LIMITED	05/19/2008
RECEIVING PARTY DATA		
Name:	QIOPTIQ LIMITED	
Street Address:	GLASCOED ROAD	
City:	ST. ASAPH	
State/Country:	UNITED KINGDOM	
Postal Code:	LL17 0LL	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Patent Number:	6180218	
CORRESPONDENCE DATA		
Fax Number:		
<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>		
Phone:	603-668-0300	
Email:	ipadm@sheehan.com	
Correspondent Name:	SHEEHAN PHINNEY BASS + GREEN PA	
Address Line 1:	1000 ELM STREET, 17TH FLOOR	
Address Line 2:	PO BOX 3701	
Address Line 4:	MANCHESTER, NEW HAMPSHIRE 03105	
ATTORNEY DOCKET NUMBER:	42562-17292	
NAME OF SUBMITTER:	KAREN A. MORIN	
SIGNATURE:	/Karen A. Morin/	
DATE SIGNED:	09/25/2014	
Total Attachments: 6		
source=Pilkington PLC to Qioptiq (S0430600x7A7A4)#page1.tif		
source=Pilkington PLC to Qioptiq (S0430600x7A7A4)#page2.tif		
source=Pilkington PLC to Qioptiq (S0430600x7A7A4)#page3.tif		
source=Pilkington PLC to Qioptiq (S0430600x7A7A4)#page4.tif		
source=Pilkington PLC to Qioptiq (S0430600x7A7A4)#page5.tif		
source=Pilkington PLC to Qioptiq (S0430600x7A7A4)#page6.tif		

PATENT

039/nsc/cen



DATED

19th MAY

2008

(1) PILKINGTON GROUP LIMITED

- and -

(2) QIOPTIQ LIMITED

PATENT ASSIGNMENT

CONTENTS

1.	ASSIGNMENT	1
2.	FURTHER ASSURANCE	2
3.	GOVERNING LAW AND JURISDICTION	2
	SCHEDULE	3

THIS ASSIGNMENT is made on

11th May

2008

BETWEEN

- (1) **PILKINGTON GROUP LIMITED** a company incorporated in England with registered number 00041495 whose registered office is at Prescott Road, St Helens, Merseyside WA10 3TT ("Assignor"); and
- (2) **QIOPTIQ LIMITED** a company incorporated in England with registered number 00876004 whose registered office is at Glascoed Road, St Asaph, Denbighshire LL17 0LL ("Assignee").

BACKGROUND

- A The Assignor owns the patents registered or the subject of applications listed in the schedule to this assignment ("Patents").
- B The Assignor has agreed to assign the Patents to the Assignee on the terms set out in this assignment ("Assignment").

IT IS HEREBY AGREED as follows:

1. ASSIGNMENT

In consideration of the sum of one pound (£1) now paid by the Assignee to the Assignor (the receipt of which the Assignor hereby acknowledges) the Assignor hereby assigns to the Assignee:

- 1.1 all its right, title and interest in and to the Patents and the full and exclusive benefit thereof, including the benefit of any applications for registration whether now or in the future with the intention that when the applications are granted the registrations will vest in the Assignee;
- 1.2 all confidential information, know-how and other intellectual property rights in the inventions which are subject to the Patents (and all modifications and improvements thereto) owned and developed by the Assignor in connection with the Patents;
- 1.3 the right to take all action necessary to recover damages or obtain any other remedies in respect of all infringements of any of the Patents whether committed before or after

the date of this Assignment, including the right to retain any damages obtained as a result of such action.

2. FURTHER ASSURANCE

The Assignor shall at the request and cost of the Assignee do or procure the doing of all such further acts and execute or procure the execution (as a deed or otherwise) of all such documents as may from time to time be necessary to give full effect to this Assignment and to vest in the Assignee the full benefit of the Patents.

3. GOVERNING LAW AND JURISDICTION

3.1 This Assignment and any matter arising from or in connection with it shall be governed by and construed in accordance with English law.

3.2 Each party irrevocably agrees to submit to the non-exclusive jurisdiction of the English courts over any claim or matter arising from or in connection with this Assignment.

IN WITNESS whereof the parties have executed this Assignment the day and year first above written.

SCHEDULE

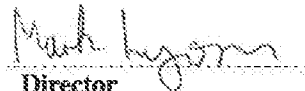
4123 CMZ Glass	Status	Expiry Date	Grant Number
Germany (EP)	Granted	18-Sep-07	P3767633.4
France (EP)	Granted	18-Sep-07	0261885
United Kingdom (EP)	Granted	18-Sep-07	0261885
Italy (EP)	Granted	18-Sep-07	0261885
Japan	Granted	24-Sep-07	2090391
South Korea	Granted	12-Jun-10	89860
Netherlands (EP)	Granted	18-Sep-07	0261885
USA	Granted	08-Sep-07	5017521

4324 CMG Glass	Status	Expiry Date	Grant Number
Belgium (EP)	Granted	05-Mar-12	0505061
Germany (EP)	Granted	05-Mar-12	P69214985608
Spain (EP)	Granted	05-Mar-12	0505061
France (EP)	Granted	05-Mar-12	0505061
United Kingdom (EP)	Granted	05-Mar-12	0505061
Italy (EP)	Granted	05-Mar-12	0505061
Japan	Granted	18-Mar-12	3158221
South Korea	Granted	16-Mar-12	240253
Netherlands (EP)	Granted	05-Mar-12	0505061
USA	Granted	05-Mar-12	5219801

4500 SSM Glass	Status	Expiry Date	Grant Number
Germany (EP)	Granted	22-Nov-16	69633266.3-08
France (EP)	Granted	22-Nov-16	0779252
United Kingdom (EP)	Granted	22-Nov-16	0779252
Italy (EP)	Granted	22-Nov-16	0779252
			(Japanese Patent Application)
Japan	Pending		328 513/1996
South Korea	Granted	05-Dec-16	430508
Netherlands (EP)	Granted	22-Nov-16	0779252
USA	Granted	05-Dec-16	5895719
USA	Granted	05-Dec-16	6180218

Note - (EP) means European Granted Patent

Signed by _____ for and on behalf of)
PILKINGTON GROUP LIMITED:)

Signature 
Director
Authorised signatory

Signed by *M.A. REES* for and on behalf of)
QIOPTIQ LIMITED:)

Signature 
Director
Authorised signatory