PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5574814

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN MICHAEL HUDSON	05/20/2019
RODNEY RALPH BROOKS	05/20/2019
ISABELLE ANNE MARIE SAGNAT	05/25/2019
DAVID ALAN PEARS	05/20/2019
MAGDALENA AGNIESZKA WARUNEK	05/30/2019

RECEIVING PARTY DATA

Name:	TREMCO ILLBRUCK LIMITED
Street Address:	COUPLAND ROAD, HINDLEY GREEN WIGAN
City:	GREATER MANCHESTER
State/Country:	UNITED KINGDOM
Postal Code:	WN2 4HT

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16465962

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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.

Phone: 703-205-8000

Email: tuyen.y.ly@bskb.com, mailroom@bskb.com
Correspondent Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP
Address Line 1: 8110 GATEHOUSE ROAD, SUITE 100E

Address Line 4: FALLS CHURCH, VIRGINIA 22042

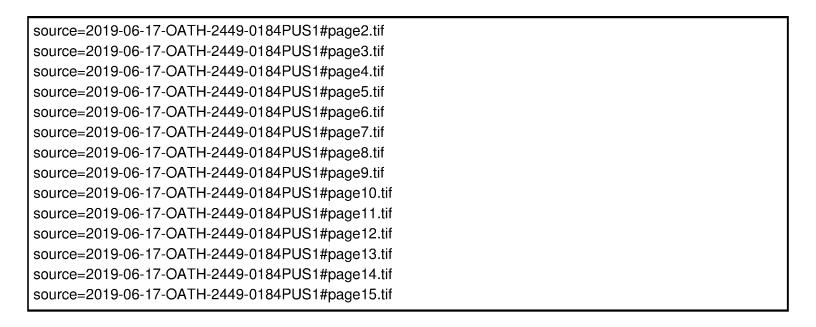
ATTORNEY DOCKET NUMBER:	2449-0184PUS1
NAME OF SUBMITTER:	TUYEN LY
SIGNATURE:	/tuyen ly/
DATE SIGNED:	06/17/2019

Total Attachments: 15

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PATENT REEL: 049483 FRAME: 0845

505528008



PATENT REEL: 049483 FRAME: 0846

8110 Gatehouse Road, Suite 100 East, Falls Church, Virginia 22042-1248 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

Title of Invention	⇒	SEALANTS FOR INSULATING GLASS UNITS
		As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:
		This declaration is directed to the application attached hereto.
Application not Attached	⇒	If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:
Enter Appln. No.	⇒	United States Application Number or PCT International Appln. No. PCT/GB2017/053698
Enter Filing Date	⇒	filed on December 8, 2017 .
		The above-identified application was made or authorized to be made by me.
		I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
		I have reviewed and understand the contents of the above-identified application, including the claims.
		I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.
		WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.
Insert Name of Assignee	⇔	WHEREAS, TREMCO ILLBRUCK LIMITED
Insert Address of Assignee	⇔	of Coupland Road, Hindley Green Wigan, Greater Manchester WN2 4HT, United Kingdom,
		its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
Check Box if Appropriate	⇒	in any foreign countries.
		NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters

Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; including all rights under the International Convention for the Protection of Industrial Property or similar agreements as well as the right to claim benefit from the priority of the above-mentioned application; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

> BSKB-DEC-ASSIGN (11-18) PATENT

REEL: 049483 FRAME: 0847

Application No: 16/465,962 Filed on 05/31/2019

Attorney Docket No. 2449-0184PUS1

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

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The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both,

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

		LEGAL NA	AME OF INVENTOR		
Inventor's Name	⇒	Inventor:	John Michael HUDSON	Date: _	20th May 2019
Inventor's Signature	: ⇔	Signature:			
			J. Kl.		
1.1		•	O/SB/14 or equivalent), including naming the entire inventiventiventor; or check the box below and complete the attached pa		1 .
_			eing named on the $\underline{1}$ supplemental sheet(s) attached hereto		

SKB-DEC-ASSIGN (11-18) **PATENT**

REEL: 049483 FRAME: 0848

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Inventor's Name
Inventor's Name
Inventor's Signature
Inventor's Name
In

8110 Gatehouse Road, Suite 100 East, Falls Church, Virginia 22042-1248 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

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Insert Name of Assignee	⇒	WHEREAS, TREMCO ILLBRUCK LIMITED
Insert Address of Assignee	⇔	of Coupland Road, Hindley Green Wigan, Greater Manchester WN24HT, United Kingdom,
		its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
Check Box if Appropriate	⇒	in any foreign countries.
		NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories,

BSKB-DEC-ASSIGN (11-18) **PATENT**

REEL: 049483 FRAME: 0850

terms for which the same may be granted.

dependencies and possessions, and if the box above is designated, in any and all foreign countries; including all rights under the International Convention for the Protection of Industrial Property or similar agreements as well as the right to claim benefit from the priority of the above-mentioned application; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or

Application No: 16/465,962 Filed on 05/31/2019

Attorney Docket No. 2449-0184PUS1

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In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR

Inventor's Name	⇒ :	Inventor:	John Michael HUDSON	Date:
Inventor's Signature	e ⇒ (Signature:		
Use a separate	e fori	n for each ir	D/SB/14 or equivalent), including naming the entire inventive inventor; or check the box below and complete the attached page eing named on the <u>1</u> supplemental sheet(s) attached hereto	ge(s) to list additional inventors.

PATENT

BSKB-DEC-ASSIGN (11-18)

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name	⇒ Inventor:	Rodney Ralph BROOKS	Date:	20/05/2019
Inventor's Signature	⇒ Signature:	Rea Promise		
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇒ Inventor:	Isabelle Anne Marie SAGNAT	Date:	
Inventor's Signature	⇒ Signature:			
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇒Inventor:	David Alan PEARS	Date:	
Inventor's Signature	⇒Signature:			
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇒Inventor:	Magdalena Agnieszka WARUNEK	Date:	
Inventor's Signature	⇒Signaturo:			

8110 Gatehouse Road, Suite 100 East, Falls Church, Virginia 22042-1248 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

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Insert Address of Assignee	=	of Coupland Road, Hindley Green Wigan, Greater Manchester WN2 4HT, United Kingdom,
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Check Box if Appropriate	, est	in any foreign countries.
th to a kyraco		NOW THEREFORE for good and valuable consideration, the receipt of which is hereby acknowledged.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any

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In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR

Inventor's Name	ප	Inventor:	John Michael HUDSON	Date:
Inventor's Signatur	6 02	Signature:		
			O/SB/14 or equivalent), including naming the entire inventiventer; or check the box below and complete the attached pa	
Additiona	l in	ventors are b	eing named on the 1 supplemental sheet(s) attached hereto	х.

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

Inventor's Signature:

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

8110 Gatehouse Road, Suite 100 East, Falls Church, Virginia 22042-1248 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

Title of Invention - SEALANTS FOR INSULATING GLASS UNITS

Title of Invention	⇒ SEALANTS FOR INSULATING GLASS UNITS
	As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:
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Application not Attached	If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:
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	The above identified application was made or authorized to be made by me.
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·	WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.
Insert Name of Assignee	⇒ WHEREAS, TREMCO ILLBRUCK LIMITED
Insert Address	⇒ of Coupland Road, Hindley Green Wigan, Greater Manchester WN2 4HT, United Kingdom,
of Assignee	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
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Appropriate	NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries, including all rights under the International Convention for the Protection of Industrial Property or similar agreements as well as the right to claim benefit from the priority of the above-mentioned application; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.
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Page 1

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In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR

LEGAL N.	AMEOFINVENTOR				
Inventor's Same Sinventor:	John Michael HUDSON	Date:			
Inventor's Signature > Signature:	***************************************				
An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors. Additional inventors are being named on the1_ supplemental sheet(s) attached hereto.					
N. Minnionan macrama					

Page 2

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

LEGAL NAME OF JOINT INVENTOR, IF ANY

nvenior's Name	\$	Inventor:	Rodney Ralph BROOKS	Date:
nventor's Signature	భ	Signature:		
		LEGAL N.	AME OF JOINT INVENTOR, IF ANY	
Inventor's Name	➾	Inventor.	Isabelle Anne Marie SAGNAT	Date:
Inventor's Signature	⊹≎	Signature:		
		LEGAL N	AME OF JOINT INVENTOR, IF ANY	2019
Inventor's Name		*hwentor:	David Alan PEARS	Date: 20 May 2019
Inventor's Signatus	e	⇔Signature:		
		LEGAL	NAME OF JOINT INVENTOR, IF ANY	
Inventor's Name		⇔inventor:	Magdalena Agnieszka WARUNEK	Date:
I	, r	&Cionalure		

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

Page 1

Application No: 16/465,962 Filed on 05/31/2019

Attornev Docket No. 2449-0184PUS1

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The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR

Inventor's Name	⇔ :	Inventor:	John Michael HUDSON	Date:		
Inventor's Signature	\$;	Signature:				
An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors. Additional inventors are being named on the _1_ supplemental sheet(s) attached hereto.						

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SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name	⇒ Inventor:	Rodney Ralph BROOKS	Date:	
Inventor's Signature	⇒ Signature:			
	LEGAL NA	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇒ Inventor:	Isabelle Anne Marie SAGNAT	Date:	
Inventor's Signature	⇒ Signature:			
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇔Inventor:	David Alan PEARS	Date:	
Inventor's Signature	⇔Signature:			
	LEGAL N.	AME OF JOINT INVENTOR, IF ANY		, ,
Inventor's Name	^{r‡} Inventor:	Magdalena Agnieszka WARUNEK	Date:	30/05/2019
Inventor's Signature	⇔Signature:	Magdabena Garuste		/ /

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RECORDED: 06/17/2019

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