### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Ronny Kleinhempel	12/03/2010
Julius G. Kozak	12/02/2010
Roland C. Thielsch	12/03/2010
Richard T. Wipfler	12/02/2010
Lee C. Boman	12/02/2010

#### **RECEIVING PARTY DATA**

Name:	Southwall Technologies, Inc.
Street Address:	3788 Fabian Way
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94303

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12966469

#### **CORRESPONDENCE DATA**

Fax Number: (408)297-9748

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4082979733

Email: sally@patentvalley.com
Correspondent Name: Schneck & Schneck

Address Line 1: P.O. Box 2-E

Address Line 4: San Jose, CALIFORNIA 95109

ATTORNEY DOCKET NUMBER:	SWL-038 USSN 12/966,469
NAME OF SUBMITTER:	Thomas Schneck

PATENT REEL: 025513 FRAME: 0618 P \$40.00 1296646

### Total Attachments: 11

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# **ASSIGNMENT**

WHEREAS, the undersigned, RONNY KLEINHEMPEL, having an address of Fritz-Reuter-Strasse 43, D-09423 Gelenau, Germany; and JULIUS G. KOZAK, having an address of 4505 Steed Way, Antioch, California 94531; ROLAND C. THIELSCH, having an address of Burkersdorfer Weg 4, D-01189 Dresden, Germany; RICHARD T. WIPFLER, having an address of 1045 Valparaiso Avenue, Menlo Park, California 94025; CHRISTIAN H. STOESSEL, having an address of 5080 Dearwood Drive, Santa Rosa, California 95403; and LEE C. BOMAN, having an address of 1515A Folger Drive, Belmont, California 94002 (hereinafter termed Assignors) have invented certain new and useful improvements in an invention entitled: INSULATING GLASS UNIT WITH CRACK-RESISTANT LOW-EMISSIVITY SUSPENDED FILM; the undersigned Assignors hereby authorize and request that the serial number and filing date of said patent application be entered herein by the attorney in charge of the application, as soon as such information is known:

Serial No	12/966,469			
Filed:	December	13,	2010	

WHEREAS, SOUTHWALL TECHNOLOGIES, INC., a State of Delaware corporation, having an address of 3788 Fabian Way, Palo Alto, California 94303 (hereinafter termed Assignee) is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patent thereon when granted in the United States and foreign countries;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by said Assignors from said Assignee, the receipt and sufficiency of which in full are hereby acknowledged by said Assignors:

SWL-038 ASSIGNMENT

- 1. Said Assignors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignors; and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any of said application specifically identified herein, and in and to each and every reissue or extension of said Letters Patent.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee whereby said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed; (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improve-ments, for filing and prosecuting applications for reissuance of Letters Patent included herein, or for interference proceedings involving said invention and/or said improvements; (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignors in lending such assistance and cooperation
- 3. The terms, covenants and conditions of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon said Assignors, their heirs, legal representatives and assigns.

SWL-038 Assignment

shall be paid by the Assignee.

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*		
	IN WITNESS WHEREOF, the	ese said Assignors have executed and delivered this
instrur	nent on the dates shown below.	
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Date:	12/03/2010	M.hl ==1
		RONNY KLEINHEMPEL
Date:	·	
_		JULIUS G. KOZAK
	42/02/2040	Polad Thick
Date:	12103/2010	ROLAND C. THIELSCH
		RODAND C. IIIIDDCII
		•
Date	,	
Dato.		RICHARD T. WIPFLER
Date:		
·		CHRISTIAN H. STOESSEL
Date:		LEE C. BOMAN
		DDD C. DOMAIN

any assignment, contract or understanding in conflict therewith.

Said Assignors hereby warrant and represent that they have not entered into

County of	) ) s.s.				
State of California	)				
Onappeared RONNY KLE satisfactory evidence) to acknowledged to me the on the instrument the period of the contract the contract the period of the contract t	o be the person at he executed t	whose name is su he same in his au	to me (or proved to the withorized capacity,	to me on the ba ithin instrument and that by his	t and signature
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Signature /		_(50a)			
County of State of California	) ) s.s. )	. ·			
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SWL-038 ASSIGNMENT

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State of Califor	nia	) s.s. )				
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Signature		(Se	eal)			
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**PATENT** 

**REEL: 025513 FRAME: 0624** 

## **ASSIGNMENT**

WHEREAS, the undersigned, RONNY KLEINHEMPEL, having an address of Fritz-Reuter-Strasse 43, D-09423 Gelenau, Germany; and JULIUS G. KOZAK, having an address of 4505 Steed Way, Antioch, California 94531; ROLAND C. THIELSCH, having an address of Burkersdorfer Weg 4, D-01189 Dresden, Germany; RICHARD T. WIPFLER, having an address of 1045 Valparaiso Avenue, Menlo Park, California 94025; CHRISTIAN H. STOESSEL, having an address of 5080 Dearwood Drive, Santa Rosa, California 95403; and LEE C. BOMAN, having an address of 1515A Folger Drive, Belmont, California 94002 (hereinafter termed Assignors) have invented certain new and useful improvements in an invention entitled: INSULATING GLASS UNIT WITH CRACK-RESISTANT LOW-EMISSIVITY SUSPENDED FILM; the undersigned Assignors hereby authorize and request that the serial number and filing date of said patent application be entered herein by the attorney in charge of the application, as soon as such information is known:

Serial No	12/966,469		
Filed:	December 13,	2010	

WHEREAS, SOUTHWALL TECHNOLOGIES, INC., a State of Delaware corporation, having an address of 3788 Fabian Way, Palo Alto, California 94303 (hereinafter termed Assignee) is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patent thereon when granted in the United States and foreign countries;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by said Assignors from said Assignee, the receipt and sufficiency of which in full are hereby acknowledged by said Assignors:

SWL-038 ASSIGNMENT

- 1. Said Assignors do hereby sell, assign, transfer and convey unto said
  Assignee, the entire right, title and interest in and to said application and said invention and in and
  to any and all improvements on said invention heretofore or hereafter made or acquired by said
  Assignors; and in and to any and all Letters Patent on said invention and/or said improvements that
  may be granted in the United States or any foreign country, including each and every Letters
  Patent granted on any application which is a division, continuation, substitution, renewal, or
  continuation-in-part of any of said application specifically identified herein, and in and to each and
  every reissue or extension of said Letters Patent.
- Said Assignors hereby covenant and agree to cooperate with said Assignee 2. whereby said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed; (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improve-ments, for filing and prosecuting applications for reissuance of Letters Patent included herein, or for interference proceedings involving said invention and/or said improvements; (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignors in lending such assistance and cooperation shall be paid by the Assignee.
- 3. The terms, covenants and conditions of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon said Assignors, their heirs, legal representatives and assigns.

SWL-038 ASSIGNMENT

4. Said Assignors hereby warrant and represent that they have not entered into any assignment, contract or understanding in conflict therewith.

IN WITNESS WHEREOF, these said Assignors have executed and delivered this instrument on the dates shown below.

Date:	RONNY KLEINHEMPEL
Date: 12-2-10	JULIUS G. KOZAK
Date:	ROLAND C. THIELSCH
Date: 12/2/2010	RICHARD T. WIPFLER
Date: 12/2/2010	Christian H. STOESSEL
Date: 12/2/20/0	TEE C. POMAN

County of )	,
) s.s. State of California )	
On, 2010 before me _ appeared RONNY KLEINHEMPEL, personally known to a satisfactory evidence) to be the person whose name is subseacknowledged to me that he executed the same in his authoon the instrument the person, or the entity upon behalf of winstrument.  WITNESS my hand and official seal.	cribed to the within instrument and crized capacity, and that by his signature
Signature (Seal)	
County of Santacla ra ) ) s.s. State of California )	
On <u>becember</u> 2, 2010 before me appeared JULIUS G. KOZAK, personally known to me (or satisfactory evidence) to be the person whose name is substacknowledged to me that he executed the same in his authoon the instrument the person, or the entity upon behalf of winstrument.	proved to me on the basis of cribed to the within instrument and crized capacity, and that by his signature
WITNESS my hand and official seal.	
	LINDA H. GARCIA  COMM. NO. 1823406 M  REPROPERTY PUBLIC - CALIFORNIA

COUNTY OF SANTA CLARA 1
COMM. EXPIRES DEC. 16, 2012

SWL-038 ASSIGNMENT

**PATENT** 

County of ) s.s.	
State of California )	
On, 2010 before me, person appeared ROLAND C. THIELSCH, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signs on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.	ature
WITNESS my hand and official seal.	
Signature (Seal)	
County of Sarraclara ) ) s.s.	
State of California )	
On <u>December</u> , 2010 before me <u>Livida Gercia Nober</u> , personal appeared RICHARD T. WIPFLER, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signs on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.	ature
WITNESS my hand and official seal.	
LINDA H. GARCIA  COMM. NO. 1823406 M  NOTARY PUBLIC - CALIFORNIA S  COUNTY OF SANTA CLARA 1  COMM. EXPIRES DEC. 16, 2012	

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SWL-038 ASSIGNMENT

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**PATENT** 

County of SantaClara )			
County of SantaClara ) ) s.s.			
State of California )		•	
On <u>Secember 2</u> appeared CHRISTIAN H. STOESSEL, 1 satisfactory evidence) to be the person w acknowledged to me that he executed the on the instrument the person, or the entit instrument.	personally known whose name is sub e same in his auth ty upon behalf of	to me (or proved to me of scribed to the within instantant to the within instant that the street capacity, and that	on the basis of trument and t by his signature
WITNESS my hand and o	official seal.		
Signature Lindo Helowo, No	(Seal)	MARKET COMM. NO	GARCIA E D. 1823406 M C - CALIFORNIA E SANTA CLARA 1 E DEC. 16, 2012 E
County of )			
) s.s. State of California )			
On <u>December 2</u> , 2 appeared LEE C. BOMAN, personally evidence) to be the person whose name is me that he executed the same in his auth instrument the person, or the entity upon instrument.	v known to me (or is subscribed to th orized capacity, a	proved to me on the bas ne within instrument and and that by his signature of	is of satisfactory acknowledged to on the
WITNESS my hand and o	official seal.	LINDA H. G. COMM. NO. 1	ARCIA 1823406 M CALIFORNIA S ITA CLARA 1

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