

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4088796

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
WELLS FARGO BANK, NATIONAL ASSOCIATION, AS ADMINISTRATIVE AGENT		07/29/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	QUANEX IG SYSTEMS, INC.	
<b>Street Address:</b>	800 COCHRAN AVENUE	
<b>City:</b>	CAMBRIDGE	
<b>State/Country:</b>	OHIO	
<b>Postal Code:</b>	43725	
<b>PROPERTY NUMBERS Total: 33</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	7347909	
Patent Number:	8043455	
Patent Number:	8617332	
Patent Number:	6581341	
Patent Number:	6877292	
Patent Number:	7493739	
Patent Number:	7877958	
Patent Number:	8230661	
Patent Number:	6212756	
Patent Number:	6562452	
Patent Number:	8534019	
Patent Number:	6622456	
Patent Number:	8037650	
Patent Number:	6355328	
Patent Number:	7449629	
Patent Number:	8716592	
Patent Number:	6360804	
Patent Number:	6266940	
Patent Number:	6295788	
Patent Number:	6116315	

PATENT

Property Type	Number
Patent Number:	7716885
Patent Number:	6425221
Patent Number:	6684474
Patent Number:	6868596
Patent Number:	7743570
Patent Number:	6131356
Patent Number:	6494002
Patent Number:	7743584
Patent Number:	6138735
Application Number:	62214704
Application Number:	14410327
Application Number:	14403796
Application Number:	14225566

#### CORRESPONDENCE DATA

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<b>ATTORNEY DOCKET NUMBER:</b>	2029724-0777
<b>NAME OF SUBMITTER:</b>	BETTY G. SMITH
<b>SIGNATURE:</b>	/Betty G. Smith/
<b>DATE SIGNED:</b>	10/07/2016

#### Total Attachments: 4

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## NOTICE OF RELEASE OF SECURITY INTEREST IN PATENTS

Dated as of July 29, 2016

The lien and security interest evidenced by that certain Patent Security Agreement, dated as of November 2, 2015, by and among QUANEX IG SYSTEMS, INC., an Ohio corporation, having its chief executive office at 800 Cochran Avenue, Cambridge, Ohio 43725 (the “Grantor”), and WELLS FARGO BANK, NATIONAL ASSOCIATION, as Administrative Agent (the “Administrative Agent”), with offices at 1525 West W.T. Harris Boulevard, MAC D1109-019, Charlotte, North Carolina 28262, which was duly recorded on November 11, 2015, at Reel 037008, Frame 0377 in the United States Patent and Trademark Office, and any other right, title or interest granted to the Administrative Agent in the patents set forth on Schedule 1 attached hereto is hereby terminated, cancelled and released, without representation or warranty, and the Administrative Agent hereby re-assigns to the Grantor any right, title or interest it may have in or to any of the patents set forth on Schedule 1.

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IN WITNESS WHEREOF, the undersigned has executed this release as of the date first written above.

WELLS FARGO BANK NATIONAL ASSOCIATION,  
as Administrative Agent

By: 

Name: Warren R. Ross

Title: Senior Vice President

## SCHEDULE 1

### PATENTS

<b>Patent/Application Number</b>	<b>Country</b>	<b>Title</b>	<b>Date of App. or Grant</b>	<b>Status</b>
7,347,909	US	A Method for Forming an Insulating Glazing Unit	3/25/2008	Granted
8,043,455	US	A Method for Forming an Insulating Glazing Unit	10/25/2011	Granted
8,617,332	US	A Method for Forming an Insulating Glazing Unit	12/31/2013	Granted
6,581,341	US	Continuous Flexible Spacer Assembly Having Sealant Support Member	6/24/2003	Granted
6,877,292	US	Continuous Flexible Spacer Assembly Having Sealant Support Member	4/12/2005	Granted
7,493,739	US	Continuous Flexible Spacer Assembly Having Sealant Support Member	2/24/2009	Granted
7,877,958	US	Continuous Flexible Spacer Assembly Having Sealant Support Member	2/1/2011	Granted
8,230,661	US	Continuous Flexible Spacer Assembly Having Sealant Support Member	7/31/2012	Granted
6,212,756	US	Dispensable non-adhesive desiccated matrix system for insulating glass units	4/10/2001	Granted
6,562,452	US	Dispensable non-adhesive desiccated matrix system for insulating glass units	5/13/2003	Granted
8,534,019	US	Glass Block with Low-E Center Lite	9/17/2013	Granted
62/214704	US	Insulating Glass (IG) Unit Compression-Injection Coated Patch and Method	N/A	Pending
6,622,456	US	Method for filling the inner space of insulating glass units with inert gases	9/23/2003	Granted
8,037,650	US	Muntin Clip	10/18/2011	Granted
6,355,328	US	Preformed Flexible Laminate	3/12/2002	Granted
14/410,327	US	Primed Edge Sealing Tape For Photovoltaic Module	N/A	Applied
7,449,629	US	Solar Panel Including a Low Moisture Vapor Transmission Rate Adhesive Composition	11/11/2008	Granted

Patent/Application Number	Country	Title	Date of App. or Grant	Status
14/403,796	US	Spacer for Insulating Glazing Unit	N/A - Still Pending	Pending
20140356557 / 14/225,566	US	Spacer for Insulating Glazing Units	12/4/2014	Pending
8,716,592	US	Thin Film Photovoltaic Assembly Method	5/6/2014	Granted
6,360,804	US	Hand Tool for Adhesive Strip Application	3/26/2002	Granted
6,266,940	US	Insert for Glazing Unit	7/31/2001	Granted
6,295,788	US	Insert for Glazing Unit	10/2/2001	Granted
6,116,315	US	Manual Method and Related Equipment for Adhesive Strip Application	9/12/2000	Granted
7,716,885	US	Muntin clip and method of using the same	5/18/2010	Granted
6,425,221	US	Method of Fabricating Muntin Bars for Simulated Divided Lite Windows	7/30/2002	Granted
6,684,474	US	Method of Fabricating Muntin Bars for Simulated Divided Lite Windows	2/3/2004	Granted
6,868,596	US	Method of Fabricating Muntin Bars for Simulated Divided Lite Windows	3/22/2005	Granted
7,743,570	US	Method of Fabricating Muntin Bars for Simulated Divided Lite Windows	6/29/2010	Granted
6,131,356	US	Muntin Bar Clip	10/17/2000	Granted
6,494,002	US	Muntin Bar Clip	12/17/2002	Granted
7,743,584	US	Spacer Assembly for Insulating Glazing Units and Method for Fabricating the Same	6/29/2010	Granted
6,138,735	US	A Hand Tool for Applying Adhesive Strip Material	10/31/2000	Granted