

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2802518

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN P. HOGAN	03/14/2014
TIMOTHY A. DENNIS	03/11/2014
RUDOLPH H. PETRMICHL	04/01/2014
GREG KEMENAH	03/18/2014
RECEIVING PARTY DATA	
Name:	GUARDIAN INDUSTRIES CORP.
Street Address:	2300 HARMON ROAD
City:	AUBURN HILLS
State/Country:	MICHIGAN
Postal Code:	48326-1714
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14172368
CORRESPONDENCE DATA	
Fax Number:	(703)816-4100
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	703-816-4000
Email:	caj@nixonvan.com
Correspondent Name:	NIXON & VANDERHYE P.C.
Address Line 1:	901 N. GLEBE ROAD
Address Line 4:	ARLINGTON, VIRGINIA 22203
ATTORNEY DOCKET NUMBER:	JAR-3691-3267
NAME OF SUBMITTER:	JOSEPH A. RHOA
SIGNATURE:	/Joseph A. Rhoa/
DATE SIGNED:	04/07/2014
Total Attachments: 8	
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ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

WHEREAS, John P. HOGAN of 462 Morgan Circle, Northville, Michigan 48167; Timothy A. DENNIS of 4226 Bloomdale Road, Bloomdale, OH 44817; Rudolph H. PETRMICHL of 3680 East Highlander Way, Ann Arbor, Michigan 48108 and Greg KEMENAH of 825 Watersmeet Drive, Oxford, Michigan 48371, (hereinafter ASSIGNORS), have made an invention entitled **VACUUM INSULATING GLASS (VIG) UNIT WITH LEAD-FREE DUAL-FRIT EDGE SEALS AND/OR METHODS OF MAKING THE SAME** for which a so-entitled application for Letters Patent of the United States was filed on **February 4, 2014** under Serial No. **14/172,368**;

WHEREAS, Guardian Industries Corp. (hereinafter ASSIGNEE), a corporation of the State of Michigan, having an office and place of business at 2300 Harmon Road, Auburn Hills, Michigan, 48326-1714, is desirous of acquiring an interest therein;

NOW, THEREFORE, for valuable consideration the receipt and sufficiency of which are hereby acknowledged, the below listed of said ASSIGNORS by these presents, having sold, assigned and transferred, hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the

right of priority under the International convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the below listed ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;


ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred; and

ASSIGNORS hereby agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

✓ 3-14-2014

Date

✓ 

John P. HOGAN

 Witnessed by:

3691-3267

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AGREED and executed as noted below:

✓ 3/11/2014
Date

✓ Timothy A. Dennis
Timothy A. DENNIS

✓ Greg Brecht Witnessed by:
Greg Brecht

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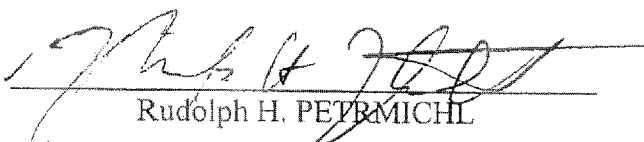
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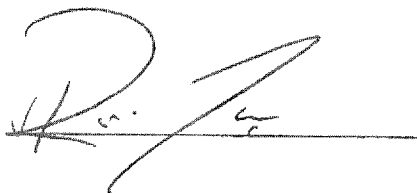
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AGREED and executed as noted below:

✓ April 1 2014
Date


Rudolph H. PETRMICHL

 Witnessed by:

ASSIGNMENT FOR PATENT APPLICATION
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WHEREAS, John P. HOGAN of 462 Morgan Circle, Northville, Michigan 48167; Timothy A. DENNIS of 4226 Bloomdale Road, Bloomdale, OH 44817; Rudolph H. PETRMICHL of 3680 East Highlander Way, Ann Arbor, Michigan 48108 and Greg KEMENAH of 825 Watersmeet Drive, Oxford, Michigan 48371, (hereinafter ASSIGNORS), have made an invention entitled **VACUUM INSULATING GLASS (VIG) UNIT WITH LEAD-FREE DUAL-FRIT EDGE SEALS AND/OR METHODS OF MAKING THE SAME** for which a so-entitled application for Letters Patent of the United States was filed on **February 4, 2014** under Serial No. **14/172,368**;

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AGREED and executed as noted below:

✓ March 18, 2014
Date

✓ Greg Kemenah
Greg KEMENAH

[Signature]
Witnessed by: