

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6848408

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AGC FLAT GLASS NORTH AMERICA, INC.	08/02/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CARDINAL CG COMPANY
<b>Street Address:</b>	775 PRAIRIE CENTER DRIVE
<b>Internal Address:</b>	SUITE 200
<b>City:</b>	EDEN PRAIRIE
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55344
<b>PROPERTY NUMBERS Total: 16</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7796841
Patent Number:	8478081
Patent Number:	9092689
Patent Number:	7842060
Patent Number:	7659002
Patent Number:	7901781
Patent Number:	7951473
Patent Number:	7507478
Patent Number:	7993744
Patent Number:	8137742
Patent Number:	7548317
Patent Number:	7632572
Patent Number:	8512883
Patent Number:	6770321
Patent Number:	9242893
Patent Number:	7883776
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)492-7077
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent</i>	
<b>PATENT</b>	

*using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 6124927000  
**Email:** dmaday@fredlaw.com, IP@fredlaw.com  
**Correspondent Name:** DEBORAH L. MADAY  
**Address Line 1:** FREDRIKSON & BYRON, P.A.  
**Address Line 2:** 200 SOUTH SIXTH STREET, SUITE 4000  
**Address Line 4:** MINNEAPOLIS, MINNESOTA 55402-1425

<b>ATTORNEY DOCKET NUMBER:</b>	44046.14
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<b>NAME OF SUBMITTER:</b>	DEBORAH L. MADAY
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<b>SIGNATURE:</b>	/DEBORAH L. MADAY/
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<b>DATE SIGNED:</b>	08/04/2021
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**Total Attachments: 7**

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## ASSIGNMENT OF PATENTS

WHEREAS, AGC Flat Glass North America, Inc., a Delaware corporation ("Assignor"), is the owner of the United States and foreign patents and patent applications set forth on the attached Schedule of Patents (the "Patents");

WHEREAS, Cardinal CG Company, a Wisconsin corporation ("Assignee") is desirous of acquiring all of Assignor's right, title and interest in and to the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby assign, transfer, and set over to Assignee, and Assignee accepts, Assignor's entire right, title, and interest in and to the Patents, including each claim and demand of every kind and nature, legal or equitable, in and to the Patents and any continuations, continuations-in-part, divisionals, reissues, reexaminations, or other patent rights based thereon.

The Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America, and any foreign counterpart thereof, to issue to the Assignee the entire interest of the Assignor in and to all such United States patents to which the Assignee is entitled by virtue hereof for the sole use of Assignee, its successors, and assigns to the full end of the term of the patents.

Such Patents and the rights therein and thereto, including the right to sue for and collect damages and other recoveries for past infringement thereof, are to be held and enjoyed by the Assignee for its own use and for the use of its successors and assigns to the full end of the terms for which letters patent are or may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this assignment and sale not been made.

And for the consideration aforesaid, Assignor agrees that it will, upon request, execute and deliver to Assignee any and all additional papers and generally do all other and further lawful acts deemed necessary by said Assignee to perfect Assignee's rights in such Patents, letters patent, applications for letters patent, and the rights therein, and to otherwise carry out the terms of this Assignment of Patents.

IN WITNESS WHEREOF, the parties have caused this instrument to be executed by their duly authorized corporate officers, effective as of the 2nd day of August, 2021.



AGC Flat Glass North America, Inc.

By: *Michael Antonucci*

Name: Michael Antonucci

Title: President  
(SEAL)

Cardinal CG Company

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_  
(SEAL)

IN WITNESS WHEREOF, the parties have caused this instrument to be  
executed by their duly authorized corporate officers, effective as of the 2nd day of August, 2021.

AGC Flat Glass North America, Inc.

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

(SEAL)

Cardinal CG Company

By: Jeffrey D. Peterson

Name: Jeffrey D. Peterson

Title: Chief Financial Officer

NO SEAL  
(SEAL)

## SCHEDULE OF PATENTS

### U.S. Patents or Applications

7796841

8478081

9092689

7842060

7659002

7901781

7951473

7507478

7993744

8137742

7548317

7632572

8512883

6770321

9242893

7,883,776

Unpublished US Provisional Application Filed 04/2/21 for antimicrobial, antiviral self-cleaning glass.

### Foreign Patents Or Applications

AU2005275056

MX 269280

AU2012200149

CA2608172

EP1881893

IN273147

JP 5405106

KR1335169

KR-DIV10-1386806

MX306,003

NZ564166

RU2415968

SG137318  
AR064805 B1  
CL49.009  
TH51947  
TW1440553  
AU2008326700  
BR P10819822-5  
CA2706395  
CN ZL200880125369.8  
EP08852236.2  
HK1152289  
MX292159  
NZ586362  
RU2492150  
SG161564  
JP6026101  
JP2016-044452  
CN1960860  
HK1722970  
WO2005082610 A1  
MX296314  
CA2556730  
IN9182/DELNP/2008  
EP2021770  
CZ2021770  
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WO PCT/US07/068230  
MX278818  
RU2427821  
JP5340920  
JP5797695  
CN101479593



BR PI0711422-2

CA2650945

CA2366406

RU2366624

EP1472194

EP2289856

WO2003065081

CN100480203

CN101092288

CN102229471

HK1116467

MY PI201002363

RU 2498954