Docket No.: 44046.103,159 10-22-2001 FORM PTO-1595 (Modified) SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02 101880663 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): D9971103 Benjamin J. Zurn Bernie Herron Name: Cardinal IG Robert G. Spindler Internal Address: Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: ☑ Assignment ☐ Merger Street Address: 7201 West Lake Street ☐ Security Agreement ☐ Change of Name City: Minneapolis Other _ State: MN ZIP: 55426 Execution Date: October 8, 2001 ☑ No Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: October 12, 2001 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Allen Groenke, Fredrikson & Byron, P.A. 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ☐ Authorized to be charged to deposit account Street Address: 1100 International Centre 8. Deposit account number: 900 Second Avenue South 061910 City: Minneapolis State: MN ZIP: 55402 10/19/2001 LMUELLER 00000047 09977103 DO NOT USE THIS SPACE

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Allen W. Groenke

October 12, 2001

Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and document:

Date

REEL: 012258 FRAME: 0443

ASSIGNMENT

We, Benjamin J. Zurn, Bernie Herron and Robert G. Spindler, citizens of the United States residing at Roseville, Minnesota; Bloomington, Minnesota; and Eden Prairie, Minnesota; respectively, have made an invention relating to REPAIR OF INSULATING GLASS UNITS and have executed an application for United States Letters Patent based thereon and identified by attorney's File No. 44046.103.159 and naming the following inventors: Benjamin J. Zurn, Bernie Herron and Robert G. Spindler. We hereby authorize Allen W. Groenke, of 1100 International Centre, 900 2nd Avenue South, Minneapolis, Minnesota, 55402-3397, to insert the Application No. and filing date of said application when known: Application No. _______ filed

In exchange for good and valuable consideration, the receipt of which we now acknowledge, we hereby assign to Cardinal IG, a Minnesota corporation of Product Development Group, 7201 West Lake Street, Minneapolis, Minnesota 55426, successors and assigns:

- (1) The entire right, title and interest to the above-identified invention and application;
- (2) The entire right, title and interest to any United States or foreign Letters Patents which may issue with respect to the above identified invention;
- (3) The entire right, title and interest to any renewals, reissues, extensions, substitutions, continuations, continuations-in-part, or divisions that may be filed with respect to the above identified invention and application; and
- (4) The right to apply for Letters Patents in foreign countries in its own name and to claim any priority rights to which such foreign applications are entitled under international conventions, treaties or otherwise.

We further agree for ourselves and for our heirs, executors and administrators, to execute and deliver without further consideration any further applications, assignments or other documents and to perform such other lawful acts as Cardinal IG, its successors and assigns may deem necessary to fully secure, maintain and enforce its rights, title or interest as outlined herein.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue to Cardinal IG any Letters Patents which may be granted in accordance with this Assignment.

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Benjamin J. Zórn	
Subscribed and sworn to before me his 8 day of 0000, 2001. Muchul Hunn 00001 Notary Public	MICHEL LYNN GABEL NOTARY PUBLIC - MINNESOTA Ny Commission Expires (en. 31, 2005)
Dated this 8 day of Gc	Hobe
Subscribed and sworn to before me his <u>O day of October</u> , 2001. Michael Han babel Notary Public	MICHEL LYNN GABEL NOTARY PUBLIC - MINNESOTA My Camerius fon Expirite Jun. 31, 2005
Dated this 8 day of E	2 Lobert 9, 2001. Robert G. Spindler
Subscribed and swom to before me this 6 day of October , 2001.	

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RECORDED: 10/12/2001

PATENT REEL: 012258 FRAME: 0445