

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jordan B. Lagerman</td> <td>03/22/2012</td> </tr> <tr> <td>Keith J. Burrows</td> <td>03/22/2012</td> </tr> <tr> <td>Kyle R. Thering</td> <td>03/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jordan B. Lagerman	03/22/2012	Keith J. Burrows	03/22/2012	Kyle R. Thering	03/22/2012				
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Cardinal IG Company</td> </tr> <tr> <td>Street Address:</td> <td>775 Prairie Center Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 200</td> </tr> <tr> <td>City:</td> <td>Eden Prairie</td> </tr> <tr> <td>State/Country:</td> <td>MINNESOTA</td> </tr> <tr> <td>Postal Code:</td> <td>55344</td> </tr> </table>		Name:	Cardinal IG Company	Street Address:	775 Prairie Center Drive	Internal Address:	Suite 200	City:	Eden Prairie	State/Country:	MINNESOTA	Postal Code:	55344
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13400357</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13400357								
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CORRESPONDENCE DATA													
<p>Fax Number: (612)492-7077</p> <p>Phone: 612-492-7000</p> <p>Email: jschultz@fredlaw.com, ip@fredlaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Natalie D. Kadievitch</p> <p>Address Line 1: 200 South Sixth Street</p> <p>Address Line 2: Suite 4000</p> <p>Address Line 4: Minneapolis, MINNESOTA 55402</p>													
ATTORNEY DOCKET NUMBER:	44046.103.317												
NAME OF SUBMITTER:	Natalie D. Kadievitch												
<p>Total Attachments: 3</p> <p>source=44046_103_317_Assignment#page1.tif</p> <p>source=44046_103_317_Assignment#page2.tif</p> <p>source=44046_103_317_Assignment#page3.tif</p>													

OP \$40.00 13400357

ASSIGNMENT

WHEREAS, Jordan B. Lagerman, residing at 500 Woodbury Drive, Spring Green, Wisconsin 53588; Keith J. Burrows, residing at 637 Commerce Street, Mineral Point, Wisconsin 53565; and Kyle R. Thering, residing at 957 State Road 80-133, Avoca, Wisconsin 53506 ("Assignors"), have made an invention for which United States and foreign patents and patent applications have been filed and are identified on the attached Schedule 1; and

WHEREAS, CARDINAL IG COMPANY, a Wisconsin corporation having a place of business at 775 Prairie Center Drive, Suite 200, Eden Prairie, Minnesota, 55344, ("Assignee"), desires to acquire the entire right, title and interest in and to the United States and foreign patents and patent applications identified on the attached Schedule 1 and in and to the inventions described and claimed therein (the "Patents"); and

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, Assignors hereby assign to Assignee, and its successors and assigns the following:

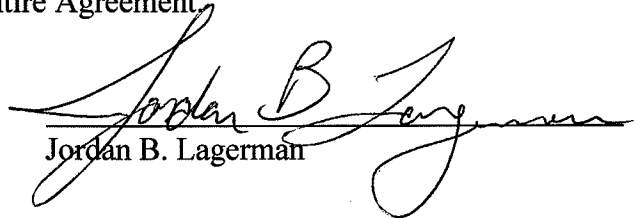
- (1) The entire right, title and interest to the Patents including the inventions described or claimed therein, and to each U.S. and foreign patent application and patent from which the Patents claim priority to in whole or in part, and to which the Patents claim priority; and
- (2) The entire right, title and interest to any United States or foreign patents that may issue with respect to the inventions described or claimed in the Patents;
- (3) The entire right, title and interest to any renewals, reissues, extensions, substitutions, continuations, continuations-in-part, or divisions of the Patents, and all foreign applications based thereon;
- (4) The right to apply for 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; and
- (5) The right to enforce patent rights to such Patents as fully and entirely as the same would have been held and enjoyed by the Assignors if this assignment had not been made; together with all claims by Assignors for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives.

Assignors further agree for themselves and for their successors and assigns to execute and deliver without further consideration any further applications, assignments or other documents and to perform such other lawful acts as Assignee its successors and assigns may deem necessary to fully secure, maintain and enforce its rights, title or interest as outlined herein.

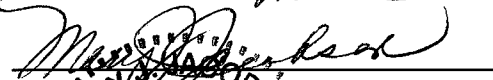
Assignors hereby authorize and request the Commissioner of Patents to issue to Assignee any patents that may be granted in accordance with this Assignment.

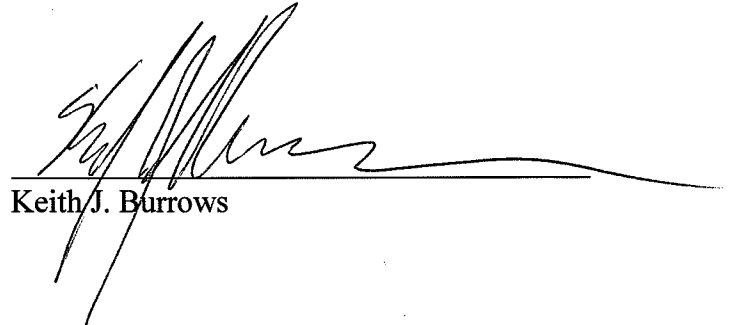
This Agreement may be executed in one or more counterparts, all of which shall be considered one and the same agreement. The signatures from each counterpart may be combined with a copy of the Agreement to constitute the entire Agreement.

Date: 3/22/12



Jordan B. Lagerman

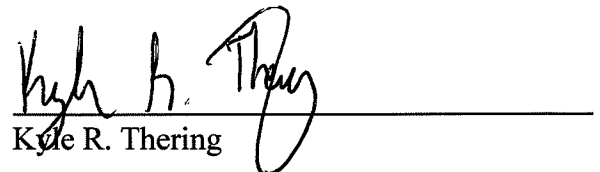
Subscribed to and sworn to before
me this 22 day of March, 2012.


Notary Public
NOTARY
Seal
PUBLIC
Date: 3/22/12
STATE OF WISCONSIN



Keith J. Burrows

Subscribed to and sworn to before
me this 22 day of March, 2012.


Notary Public
NOTARY
Seal
PUBLIC
Date: 3/22/12
STATE OF WISCONSIN


Kyle R. Thering

Subscribed to and sworn to before
me this 22 day of March, 2012.


Notary Public
NOTARY
Seal
PUBLIC
Date: 3/22/12
STATE OF WISCONSIN

SCHEDULE 1

US Patents and Patent Applications

Title	Filing Date	US Application Ser. No.	Patent No.	Inventor(s)
System And Method For Measuring Properties Of A Thin Film Coated Glass	2/20/2012	13/400,357		Jordan B. Lagerman Keith J. Burrows Kyle R. Thering

Foreign Patents and Patent Applications

Title	Filing Date	Application Ser. No.	Patent No.	Inventor(s)

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