

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2581809

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>JOHN R. GERMAN</td> <td>10/14/2013</td> </tr> <tr> <td>KLAUS H.W. HARTIG</td> <td>07/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	JOHN R. GERMAN	10/14/2013	KLAUS H.W. HARTIG	07/11/2013						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>CARDINAL CG 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 CG 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													
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Application Number:	13790340												
CORRESPONDENCE DATA													
Fax Number:	(612)492-7077												
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Address Line 2:	SUITE 4000												
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402												
ATTORNEY DOCKET NUMBER:	44046.203.570.1												
NAME OF SUBMITTER:	JOHN S. PARZYCH												
Signature:	/John S. Parzych/												

Date:

10/17/2013

Total Attachments: 6

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ASSIGNMENT

WHEREAS, John R. German, residing at 1135 Lemond Road, Owatonna, MN 55060-2805; and Klaus H.W. Hartig, residing at 5871 Valley Road, 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 CG 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.

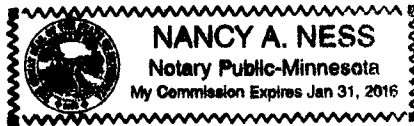
Date: 10/14/13

John R. German
John R. German

Subscribed to and sworn to before
me this 14 day of October, 2013.

Nancy A. Ness
Notary Public

Notary Seal



Date: _____

Klaus H.W. Hartig

Subscribed to and sworn to before
me this ____ day of _____, 2013.

Notary Public

Notary Seal

SCHEDULE 1

US Patents and Patent Applications

Title	Filing Date	US Application Ser. No.	Patent No.	Inventor(s)
Apparatus for cylindrical magnetron sputtering	8/24/2012	61/693,032		John R. German Klaus H.W. Hartig
Apparatus for cylindrical magnetron sputtering	3/8/2013	13/790,340		John R. German Klaus H.W. Hartig

Foreign Patents and Patent Applications

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

5929159

ASSIGNMENT

WHEREAS, John R. German, residing at 1135 Lemond Road, Owatonna, MN 55060-2805; and Klaus H.W. Hartig, residing at 5871 Valley Road, 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

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- (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;
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- (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.

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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: _____

John R. German

Subscribed to and sworn to before
me this ____ day of _____, 2013.

Notary Public

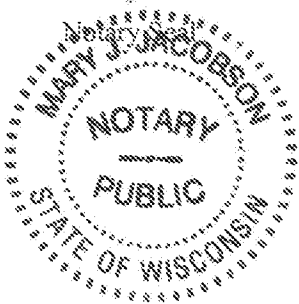
Notary Seal

Date: 7-11-13

Klaus H. W. Hartig
Klaus H. W. Hartig

Subscribed to and sworn to before
me this 11 day of July, 2013.

Mary J. Jacobson
Notary Public



SCHEDULE 1

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