

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3682520

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KLAUS HARTIG	01/04/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CARDINAL CG COMPANY
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<b>City:</b>	EDEN PRAIRIE
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55344
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	61554654
<b>Application Number:</b>	13666263
<b>Application Number:</b>	14887036
<b>PCT Number:</b>	US1263010
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	44046.203.612.1.1
<b>NAME OF SUBMITTER:</b>	DEBORAH L. MADAY
<b>SIGNATURE:</b>	/Deborah L. Maday/
<b>DATE SIGNED:</b>	01/06/2016
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

WHEREAS, I, Klaus Hartig, residing at 5871 Valley Road, Avoca, Wisconsin 53506 ("Assignor"), have made invention(s) for which United States and foreign patents and patent applications have been or will be 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");

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby assigns 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.

Assignor further agrees for himself and for his 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.

Assignor hereby authorizes and requests 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.

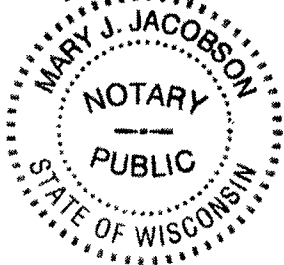
Date: 1-4-16

Klaus Hartig  
Klaus Hartig

Subscribed to and sworn to before me  
this 4 day of January, 2016.

Mary J. Jacobson  
Notary Public

Notary Seal



## SCHEDULE 1

### US Patent Applications

Patent App. No.	Date Filed	Title	Attorney Docket No.
61/554,654	11/02/2011	Thermoelectric Device Technology	44046.203.612
13/666,263	11/01/2012	Thermoelectric Device Technology	44046.203.612.1
14/887,036	10/19/2015	Thermoelectric Device Technology	44046.203.612.1.1

### US Patents

Patent No.	Date Issued	Title

### Foreign and International Patent Applications

Country	Patent App. No.	Date Filed	Title	Attorney Docket No.
WO	PCT/US2012/063010	11/01/2012	Thermoelectric Device Technology	44046.203.612.2
CA	2854543	11/01/2012	Thermoelectric Device Technology	44046.203.612.3
EP	12790744.2	11/01/2012	Thermoelectric Device Technology	44046.203.612.4

### Foreign Patents

Country	Patent No.	Date of Issue	Title

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