

PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peter David Bernier	03/12/2013

RECEIVING PARTY DATA

Name:	Resistance Temperature Detector Company, Inc.
Street Address:	15825 Central Avenue NE
City:	Ham Lake
State/Country:	MINNESOTA
Postal Code:	55304

PROPERTY NUMBERS Total: 22

Property Type	Number
Application Number:	10391531
Application Number:	10686942
Application Number:	10801496
Application Number:	11186382
Application Number:	11284147
Application Number:	11312240
Application Number:	11462020
Application Number:	12077316
Application Number:	12174242
Application Number:	12188901
Application Number:	12776655
Application Number:	12847815
Application Number:	13364945
Application Number:	13595974
Application Number:	60366435

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Application Number:	60455617
Application Number:	60472972
Application Number:	60630018
Application Number:	60705143
Application Number:	60950066
Application Number:	61230421
Application Number:	61705975

**CORRESPONDENCE DATA**

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**ATTORNEY DOCKET NUMBER:**

MSI/RTD

**NAME OF SUBMITTER:**

Ellen M. Draegert

Total Attachments: 5  
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## CONFIRMATORY ASSIGNMENT

WHEREAS, I, Peter David Bernier (hereinafter ASSIGNOR), have made certain new and useful inventions and improvements described in patents and applications for patents of the United States, as listed on Schedule A attached;

AND WHEREAS Resistance Temperature Detector Company, Inc., a corporation organized and existing under the laws of the State of Minnesota, having Registered Office Address of 440 N Emerson, Cambridge MN 55008 and a Principal Executive Office Address of 15825 Central Ave NE, Ham Lake MN 55304 (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements, patents and applications and in and to the patents to be obtained therefor; in accordance with agreements duly entered into with me;

AND WHEREAS ASSIGNOR previously executed from time to time assignment documents with the intent of selling, assigning and transferring all my right, title and interest in certain of the patents and patent applications listed in Exhibit A to ASSIGNEE; however, these previously-executed assignment documents referred to ASSIGNEE by its trade name RTD Company; accordingly, I am executing this Confirmatory Assignment: (1) nunc pro tunc to confirm that the previously-executed assignment documents did assign my entire right, title and interest in the patents and patent applications identified in those assignment documents to ASSIGNEE, notwithstanding the reference to ASSIGNEE by its trade name RTD Company; and (2) further to assign to ASSIGNEE my entire right, title and interest in the other patents and applications listed on Exhibit A;

CONFIRMATORY ASSIGNMENT

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the patents and applications listed on Exhibit A, said inventions as described in said patents and applications, together with my entire right, title and interest in and to such patents as may issue on any of the said applications, and any reissue, continuation, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said patents and applications; said inventions, applications and patents to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by me had this assignment not been made; I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for patents, all choses in action pertaining to the applications or patents including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or patents. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said

CONFIRMATORY ASSIGNMENT

inventions, patents and applications, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all patents by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such patents to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid patents, applications and inventions to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements, the giving of testimony in any interference or other proceeding in which said inventions or any application or patent directed thereto may be involved, and the communication to said ASSIGNEE, its successors, assigns and legal representatives, of all facts known to me relating to said inventions and the history thereof;

AND, furthermore, I covenant and agree with said ASSIGNEE, its successors and assigns that, with the exception of the above-noted previously-executed assignment documents that referred to ASSIGNEE by its trade name, no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is

CONFIRMATORY ASSIGNMENT

possessed by me. I do hereby authorize and request the Commissioner of Patents of the United States to issue such patents as shall be granted upon said applications or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor's Signature:  Date: 3/12/2013  
Peter David Bernier

WITNESS:

Lyle Rynda  
(Please Print Name)

Lyle Rynda  
(Signature)

3/12/2013  
(Date)

## CONFIRMATORY ASSIGNMENT

## SCHEDULE A

App No.	App Date	Patent No.	Issue Date	Title
10391531	3/17/2003	7361830	4/22/2008	POLYMER ENCAPSULATED MICRO-THERMOCOUPLE
10686942	10/16/2003	6977575	12/20/2005	FLEXIBLE AVERAGING RESISTANCE TEMPERATURE DETECTOR
10801496	3/16/2004			MULTI-POINT POLYMER ENCAPSULATED MICRO-THERMOCOUPLE
11186382	7/21/2005			FLEXIBLE AVERAGING RESISTANCE TEMPERATURE DETECTOR
11284147	11/21/2005			METHOD AND APPARATUS FOR A TEMPERATURE SENSOR
11312240	12/20/2005	7864026	1/4/2011	FLEXIBLE AVERAGING RESISTANCE TEMPERATURE DETECTOR
11462020	8/2/2006	7719400	5/18/2010	METHOD AND APPARATUS FOR FLEXIBLE TEMPERATURE SENSOR HAVING COILED ELEMENT
12077316	3/17/2008			POLYMER ENCAPSULATED MICRO-THERMOCOUPLE
12174242	7/16/2008	8251579	8/28/2012	ROBUST STATOR WINDING TEMPERATURE SENSOR
12188901	8/8/2008			POLYMER ENCAPSULATED MICRO-THERMOCOUPLE
12776655	5/10/2010	8106741	1/31/2012	METHOD AND APPARATUS FOR FLEXIBLE TEMPERATURE SENSOR HAVING COILED ELEMENT
12847815	7/30/2010			TEMPERATURE SENSOR USING THIN FILM RESISTANCE TEMPERATURE DETECTOR
13364945	2/2/2012			TEMPERATURE SENSOR USING TEMPERATURE SENSING DEVICES
13595974	8/27/2012			FIREPLACE ASSEMBLY WITH BIOMASS FUEL DELIVERY SYSTEM
60366435	3/21/2002			POLYMER ENCAPSULATED MICRO-THERMOCOUPLE
60455617	3/17/2003			MULTI-POINT POLYMER ENCAPSULATED MICRO-THERMOCOUPLE
60472972	5/22/2003			FLEXIBLE AVERAGING RESISTANCE TEMPERATURE DETECTOR
60630018	11/22/2004			METHOD AND APPARATUS FOR A TEMPERATURE SENSOR
60705143	8/2/2005			METHOD AND APPARATUS FOR FLEXIBLE TEMPERATURE SENSOR HAVING COILED ELEMENT
60950066	7/16/2007			ROBUST STATOR WINDING TEMPERATURE SENSOR
61230421	7/31/2009			TEMPERATURE SENSOR USING THIN FILM RESISTANCE TEMPERATURE DETECTOR
61705975	9/26/2012			REINFORCED FLEXIBLE STATOR WINDING TEMPERATURE SENSOR

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