

## PATENT ASSIGNMENT

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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>Kimble Allyn Vitkus</td> <td>01/04/2013</td> </tr> <tr> <td>Stephen Michael Pasek</td> <td>01/04/2013</td> </tr> <tr> <td>Mark Alan Johnson</td> <td>01/04/2013</td> </tr> <tr> <td>Russell Lee Sanders</td> <td>01/28/2013</td> </tr> <tr> <td>Mark Daniel Leasure</td> <td>01/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kimble Allyn Vitkus	01/04/2013	Stephen Michael Pasek	01/04/2013	Mark Alan Johnson	01/04/2013	Russell Lee Sanders	01/28/2013	Mark Daniel Leasure	01/28/2013
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<table border="1"> <tr> <td>Name:</td> <td>Thermo King Corporation</td> </tr> <tr> <td>Street Address:</td> <td>314 W. 90th Street</td> </tr> <tr> <td>City:</td> <td>Minneapolis</td> </tr> <tr> <td>State/Country:</td> <td>MINNESOTA</td> </tr> <tr> <td>Postal Code:</td> <td>55420</td> </tr> </table>		Name:	Thermo King Corporation	Street Address:	314 W. 90th Street	City:	Minneapolis	State/Country:	MINNESOTA	Postal Code:	55420		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number:	3126165700												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	3126165600												
Email:	assignments@leydig.com												
Correspondent Name:	Leydig, Voit & Mayer, Ltd.												

CH \$40.00 13709385

Address Line 1:	180 N. Stetson Avenue
Address Line 2:	Suite 4900
Address Line 4:	Chicago, ILLINOIS 60601

ATTORNEY DOCKET NUMBER:	274957
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NAME OF SUBMITTER:	Mark Joy
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Total Attachments: 7  
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## ASSIGNMENT

WHEREAS, 1. Kimble Allyn Vitkus residing at 1335 Marywood Ct., Sycamore, IL 60178 and a citizen of USA, 2. Stephen Michael Pasek residing at 1651 Penny Lane, Bartlett, IL 60103 and a citizen of USA, 3. Mark Alan Johnson residing at 1211 E. Wilson Ave., Wheaton, IL 60189 and a citizen of USA, 4. Russell Lee Sanders residing at 5911 Camelot Circle, Minnetonka, MN 55343 and a citizen of USA, and 5. Mark Daniel Leasure residing at 2077 Marble Lane, Eagan, MN 55122 and a citizen of USA (hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on December 10, 2012 entitled Door Ajar Detection And Recovery For A Wireless Door Sensor, and which has been given application serial number 13/709,385;

AND WHEREAS, **THERMO KING CORPORATION**, a corporation organized under the laws of Delaware and having an office and place of business at 314 W. 90<sup>th</sup> Street, Minneapolis, Minnesota 55420, and **ROBERTSHAW CONTROLS COMPANY**, a corporation organized under the laws of Delaware and having an office and place of business at 191 East North Avenue, Carol Stream, Illinois 60188 (hereinafter "Assignees") wish to jointly acquire equal and undivided ownership of the entire right, title and interest in and to said invention, improvements, and patent application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignees, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignees as the

assignees of the entire right, title and interest in and to the same, for the use of the Assignees, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignees, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignees, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignees, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of

January, 2013.

Kimble Allyn Vitkus  
Kimble Allyn Vitkus

STATE OF Illinois )  
COUNTY OF De Page ) ss.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of  
January 4, 2013

Stephen Michael Pasek  
Stephen Michael Pasek

STATE OF Illinois)  
COUNTY OF DuPage) ss.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of  
January, 2013.

Mark Alan Johnson  
Mark Alan Johnson

STATE OF Illinois )  
COUNTY OF DuPage ) ss.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28<sup>th</sup> day of  
January, 2013.

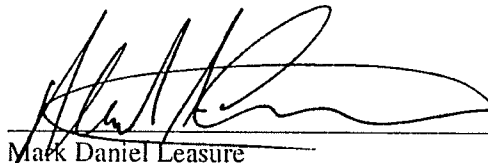


Russell Lee Sanders

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )



IN TESTIMONY WHEREOF, I have hereunto set my hand this 28<sup>th</sup> day of  
January, 2013.



\_\_\_\_\_

Mark Daniel Leasure

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )