

## 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>Larry R. Ratzlaff</td> <td>09/07/2012</td> </tr> <tr> <td>Stan Burnette</td> <td>10/04/2012</td> </tr> <tr> <td>John Andres</td> <td>11/14/2012</td> </tr> <tr> <td>Bill Chandler</td> <td>10/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Larry R. Ratzlaff	09/07/2012	Stan Burnette	10/04/2012	John Andres	11/14/2012	Bill Chandler	10/04/2012
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Bill Chandler	10/04/2012										
RECEIVING PARTY DATA											
Name:	Walter Kidde Portable Equipment, Inc.										
Street Address:	1016 Corporate Park Drive										
City:	Mebane										
State/Country:	NORTH CAROLINA										
Postal Code:	27302										
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>13893928</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13893928						
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Application Number:	13893928										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	PA-0023156-US-AA(148.273)										
NAME OF SUBMITTER:	Timothy M Hsieh										
Signature:	/Timothy M Hsieh/										

PATENT

Date:

05/14/2013

**Total Attachments: 4**

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ASSIGNMENT

We, **Larry R. Ratzlaff** of Elgin, IL, **Stan Burnette** of Colorado Springs, CO, **John Andres** of Chapel Hill, NC, and **Bill Chandler** of Colorado Springs, CO, have invented certain improvements in "**SYSTEMS AND METHODS FOR OPTIMIZING LOW BATTERY INDICATION IN ALARMS**", as described in United States Provisional Patent Application Serial No. **61/671,605** filed **July 13, 2012**, (hereinafter the Application).

At the time of the invention of the improvements, said improvements were assigned to or under obligation of assignment to **Walter Kidde Portable Equipment, Inc.**, a corporation organized and existing under the laws of **Delaware**, and having offices at **1016 Corporate Park Drive, Mebane, NC 27302**, (hereinafter Assignee).

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, our entire right, title and interest in and to:

said invention or inventions as described in the Application, in all forms and embodiments thereof and in all countries and other jurisdictions;

the Application and all applications filed in all countries and jurisdictions based thereon or otherwise for said invention or inventions, including direct or indirect non-provisional, divisional, continuation, continuation-in-part, or substitute applications, and including the right to file all said applications under the provisions of the Paris Convention for the Protection of Industrial Property, Patent Cooperation Treaty or other international convention or agreement;

all patents and reissues, reexaminations, or extensions thereof to be obtained in all countries and jurisdictions upon said invention or inventions or from all said applications; and

all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

The undersigned hereby authorize and request the issuing authorities in all countries and jurisdictions to issue all patents on all said applications to Assignee or its successors and assigns.

The undersigned further agree, without any further payment or compensation by Assignee

or its successors and assigns, to communicate to Assignee, its successors and assigns and to their representatives and agents, all facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in all interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make all of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in all countries and jurisdictions.

IN TESTIMONY WHEREOF, the undersigned have-hereunto set their hand and seal on the date after their signature.

(L.S.) *Larry Ratzlaff*    09/07/2012  
**Larry R. Ratzlaff**    Date

(L.S.) \_\_\_\_\_  
**Stan Burnette**    Date

(L.S.) \_\_\_\_\_  
**John Andres**    Date

(L.S.) \_\_\_\_\_  
**Bill Chandler**    Date

or its successors and assigns, to communicate to Assignee, its successors and assigns and to their representatives and agents, all facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in all interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make all of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in all countries and jurisdictions.

IN TESTIMONY WHEREOF, the undersigned have-hereunto set their hand and seal on the date after their signature.

(L.S.) \_\_\_\_\_  
Larry R. Ratzlaff

\_\_\_\_\_  
Date

(L.S.)   
Stan Burnette

\_\_\_\_\_  
Date 10/4/12

(L.S.) \_\_\_\_\_  
John Andres

\_\_\_\_\_  
Date

(L.S.)   
Bill Chandler

\_\_\_\_\_  
Date 10/4/12

or its successors and assigns, to communicate to Assignee, its successors and assigns and to their representatives and agents, all facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in all interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make all of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in all countries and jurisdictions.

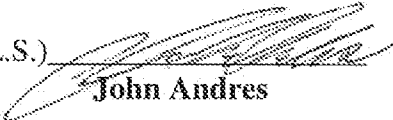
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(L.S.) \_\_\_\_\_  
**Larry R. Ratzlaff**

\_\_\_\_\_  
Date

(L.S.) \_\_\_\_\_  
**Stan Burnette**

\_\_\_\_\_  
Date

(L.S.)   
**John Andres**

*Nov 14, 2012*  
\_\_\_\_\_  
Date

(L.S.) \_\_\_\_\_  
**Bill Chandler**

\_\_\_\_\_  
Date