

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3316287

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RYAN P. BEGGS	08/04/2010
JAMES C. BOERGER	08/04/2010
DAVID J. HOFFMANN	08/04/2010
KEN MARKHAM	08/11/2010
MATTHEW MCNEILL	08/10/2010
TIMOTHY MUHL	08/09/2010
KYLE NELSON	08/05/2010
JAMES OATES	08/09/2010
JASON SENFLEBEN	08/04/2010
RECEIVING PARTY DATA	
Name:	RITE-HITE HOLDING CORPORATION
Street Address:	8900 NORTH ARBON DRIVE
City:	MILWAUKEE
State/Country:	WISCONSIN
Postal Code:	53223
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14610820
CORRESPONDENCE DATA	
Fax Number:	(312)580-9696
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	3125801020
Email:	sfilice@hfzlaw.com
Correspondent Name:	HANLEY, FLIGHT & ZIMMERMAN
Address Line 1:	150 S. WACKER DR.
Address Line 2:	SUITE 2200
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	92/P10-003C
NAME OF SUBMITTER:	SERGIO D. FILICE

PATENT

SIGNATURE:	/Sergio D. Filice/
DATE SIGNED:	04/17/2015
Total Attachments: 10 source=P10-003C Executed Assignment#page1.tif source=P10-003C Executed Assignment#page2.tif source=P10-003C Executed Assignment#page3.tif source=P10-003C Executed Assignment#page4.tif source=P10-003C Executed Assignment#page5.tif source=P10-003C Executed Assignment#page6.tif source=P10-003C Executed Assignment#page7.tif source=P10-003C Executed Assignment#page8.tif source=P10-003C Executed Assignment#page9.tif source=P10-003C Executed Assignment#page10.tif	

ASSIGNMENT

Serial No: 14/610,820
Filed: January 30, 2015
Title: METHODS AND APPARATUS TO DETECT AND WARN PROXIMATE ENTITIES OF INTEREST

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to RITE-HITE HOLDING CORPORATION, a Wisconsin corporation, 8900 North Arbon Drive, Milwaukee, Wisconsin, 53223-2451, (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States (which may be a Patent Cooperation Treaty international application designating the United States) and in said application and any and all other applications, United States, international and/or foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and/or foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrants himself to be the owner of the interest herein assigned and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agrees upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

Inventor 1.

Dated this 4 day of Aug, 2010

R. P. B.
Ryan P. Beggs

State of Iowa

County of Dubuque

On this 4 day of August, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared Ryan P. Beggs, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

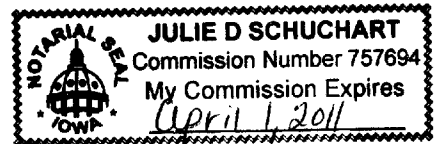
WITNESS my hand and seal the same day and year last above given.

Notary Public:

Julie D. Schuchart

My Commission Expires:

April 1, 2011

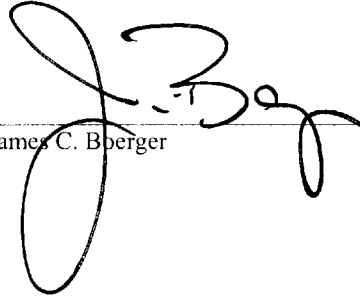


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Inventor 2.

Dated this 4 day of August, 2010

James C. Boerger



State of Iowa

County of Dubugue

On this 4 day of August, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared James C. Boerger, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

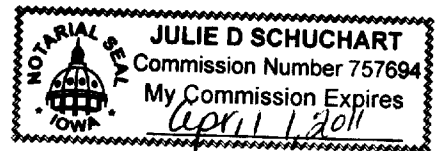
WITNESS my hand and seal the same day and year last above given.

Notary Public:

JULIE D. Schuchart

My Commission Expires:

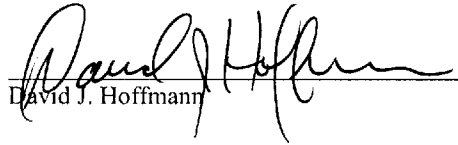
April 1, 2011



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Inventor 3.

Dated this 4 day of August, 2010


David J. Hoffmann

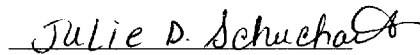
State of IOWA

County of Dubuque

On this 4 day of Aug, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared David J. Hoffmann, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

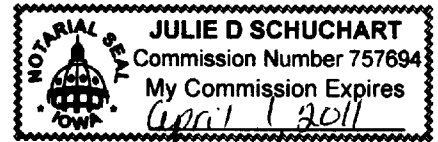
WITNESS my hand and seal the same day and year last above given.

Notary Public:



My Commission Expires:

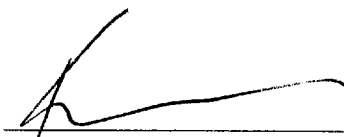
April 1, 2011



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Inventor 4.

Dated this 11 day of May, 2010


Ken Markham

State of Wisconsin

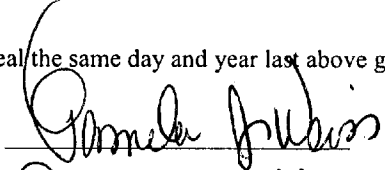
County of Milwaukee

On this 11th day of August, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared Ken Markham, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

Notary Public:

My Commission Expires:


December 22, 2013

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Inventor 5.

Dated this 10th day of August, 2010

Matthew C. McNeill
Matthew McNeill

State of Wisconsin
County of Milwaukee

On this 10th day of August, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared Matthew McNeill, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

Notary Public:

Paul J. Frick

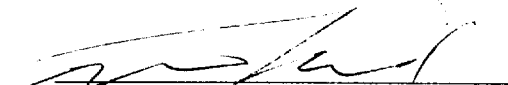
My Commission Expires:

December 22, 2013

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Inventor 6.

Dated this 7 day of AUGUST, 2010


Timothy Muhl

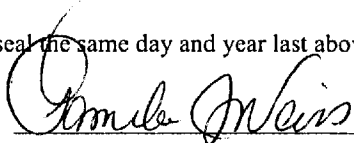
State of Wisconsin

County of Milwaukee

On this 9th day of August, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared Timothy Muhl, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

Notary Public:



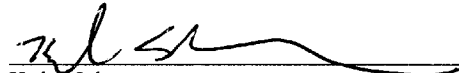
My Commission Expires:

December 22, 2013

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Inventor 7.

Dated this 5th day of AUGUST, 2010



Kyle Nelson

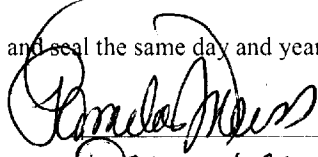
State of WISCONSIN

County of MILWAUKEE

On this 5th day of August, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared Kyle Nelson, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

Notary Public:



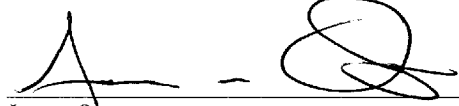
My Commission Expires:

December 22, 2013

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Inventor 8.

Dated this 9 day of August, 2010


James Oates

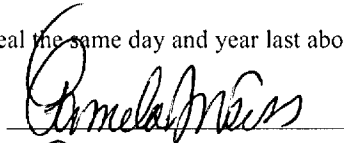
State of Wisconsin

County of Milwaukee

On this 9th day of August, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared James Oates, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

Notary Public:



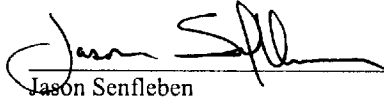
My Commission Expires:

December 17, 2013

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Inventor 9.

Dated this 4th day of August, 2010


Jason Senfleben

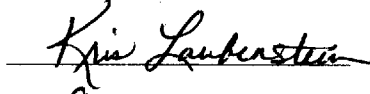
State of Wisconsin

County of Milwaukee

On this 4th day of August, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared Jason Senfleben, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

Notary Public:



My Commission Expires:

April 29, 2012

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