

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3670623

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the OMISSION OF INVENTOR JAMES OATES FROM THE ASSIGNMENT RECORDATION COVER SHEET previously recorded on Reel 037093 Frame 0059. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.
RESUBMIT DOCUMENT ID:	503613827

CONVEYING PARTY DATA

Name	Execution Date
LUCAS I. PARUCH	11/12/2015
AARON J. WIEGEL	11/12/2015
JASON DONDLINGER	11/12/2015
RONALD P. SNYDER	11/12/2015
JOE KORMAN	11/12/2015
DAVID SWIFT	11/12/2015
CHARLES WAUGAMAN	11/16/2015
JAMES OATES	11/16/2015

RECEIVING PARTY DATA

Name:	RITE-HITE HOLDING CORPORATION
Street Address:	8900 NORTH ARBON DRIVE
City:	MILWAUKEE
State/Country:	WISCONSIN
Postal Code:	53223-2451

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14931844

CORRESPONDENCE DATA

Fax Number: (312)580-9696

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.

Phone: 312-580-1020

Email: pkosciak@hfzlaw.com

Correspondent Name: HANLEY, FLIGHT & ZIMMERMAN, LLC

Address Line 1: 150 S. WACKER DRIVE

Address Line 2: SUITE 2200

Address Line 4: CHICAGO, ILLINOIS 60606

PATENT

ATTORNEY DOCKET NUMBER:	92/A15-011A
NAME OF SUBMITTER:	MATTHEW M. JORGE
SIGNATURE:	/MATTHEW M. JORGE/
DATE SIGNED:	12/22/2015

Total Attachments: 11

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3624510

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LUCAS I. PARUCH	11/12/2015
AARON J. WIEGEL	11/12/2015
JASON DONDLINGER	11/12/2015
RONALD P. SNYDER	11/12/2015
JOE KORMAN	11/12/2015
DAVID SWIFT	11/12/2015
CHARLES WAUGAMAN	11/16/2015
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:	14931844
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:	312-580-1020
Email:	pkosciak@hfzlaw.com
Correspondent Name:	HANLEY, FLIGHT & ZIMMERMAN, LLC
Address Line 1:	150 S. WACKER DRIVE
Address Line 2:	SUITE 2200
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	92/A15-011A
NAME OF SUBMITTER:	MATTHEW M. JORGE
SIGNATURE:	/MATTHEW M. JORGE/
DATE SIGNED:	11/19/2015

ASSIGNMENT

Serial No: 14/931,844
Filed: November 3, 2015
Title: DYNAMICALLY CONFIGURABLE TRAFFIC CONTROLLERS AND
METHODS OF USING THE SAME

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned assignor(s) hereby assign 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 assignor(s) or the Assignee 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. This assignment includes all rights associated with said application including, without limitation, all patent right(s) in any and all countries and all right(s) to claim priority to and/or from said application in any and all countries. No rights whatsoever are reserved to the undersigned assignor(s) but instead all rights are hereby transferred to the Assignee. This assignment is governed by the Law of the State of Illinois, United States of America.

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

The undersigned assignor(s) 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 any such application(s) when officially known.

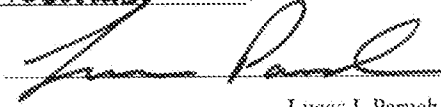
The undersigned assignor(s) warrants himself/herself to be the owner of the interest herein assigned and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned assignor(s) hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all international, 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 assignor(s) 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 assignor(s) 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 assignor(s) 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.

Assignor(s)

WITNESS my hand this 12th day of November, 2015.


Lucas I. Paruch

State of IOWA

County of Delaware

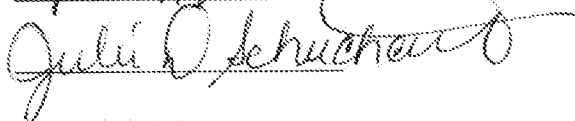
On this 12 day of November, 2015, before me, a Notary Public in and for the County and State aforesaid, appeared Lucas I. Paruch, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

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

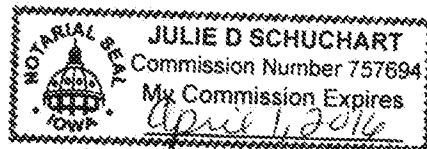
My Commission Expires:

April 1, 2016

Notary Public:



* * * * *



Assignor(s)

WITNESS my hand this 12th day of November, 2015.

[Signature]
Aaron J. Wiegel

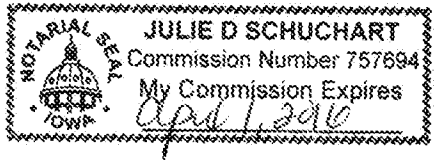
State of Iowa

County of Dubuque

On this 12 day of November, 2015, before me, a Notary Public in and for the County and State aforesaid, appeared Aaron J. Wiegel, 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.

My Commission Expires: April 1, 2016
Notary Public: [Signature]



Assignor(s)

WITNESS my hand this 12th day of November, 2015.

Jason Dondlinger
Jason Dondlinger

State of Iowa

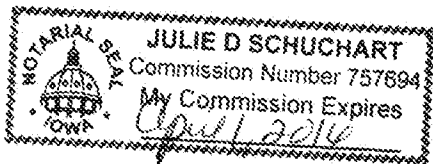
County of Jackson Dubuque

On this 12 day of November, 2015, before me, a Notary Public in and for the County and State aforesaid, appeared Jason Dondlinger, 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.

My Commission Expires: April 1, 2016
Notary Public: Julie D Schuchart

* * * * *



Assignor(s)

WITNESS my hand this 12th day of November, 2015.

Ronald P. Snyder

Ronald P. Snyder

State of Iowa

County of Dubuque

On this 12 day of November, 2015, before me, a Notary Public in and for the County and State aforesaid, appeared Ronald P. Snyder, 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.

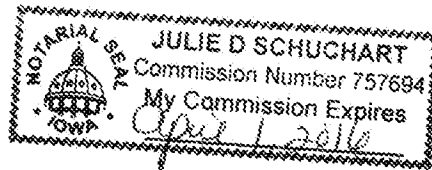
WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

April 1, 2016

Notary Public:

Julie D Schuchart



Assignor(s)

WITNESS my hand this 12 day of November, 2015.

Joe Korman

Joe Korman

State of Iowa

County of Dubuque

On this 12 day of November, 2015, before me, a Notary Public in and for the County and State aforesaid, appeared Joe Korman, 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.

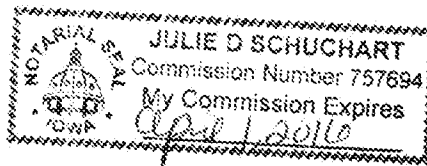
My Commission Expires:

April 1, 2016

Notary Public:

Julie D Schuchart

* * * * *



Assignor(s)

WITNESS my hand this 8 day of Nov, 2015.

David Swift
David Swift

State of Iowa

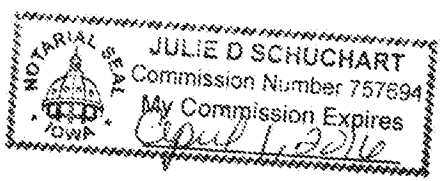
County of Dubuque

On this 8 day of November, 2015, before me, a Notary Public in and for the County and State aforesaid, appeared David Swift, 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.

My Commission Expires: April 1, 2016

Notary Public: Julie D Schuchart



Assignor(s)

WITNESS my hand this 16th day of November, 2015.



Charles Waugaman

State of Wisconsin

County of Milwaukee

On this 16th day of November, 2015, before me, a Notary Public in and for the County and State aforesaid, appeared Charles Waugaman, 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.

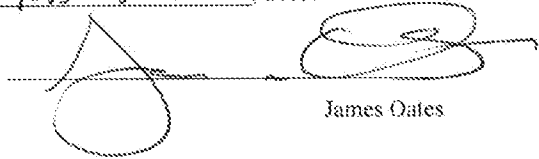
My Commission Expires: August 27, 2018

Notary Public: Amelia Jenkins

* * * * *

Assignor(s)

WITNESS my hand this 16th day of November, 2015.


James Oates

State of Wisconsin

County of Milwaukee

On this 16th day of November, 2015, 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.

My Commission Expires:

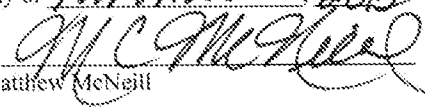
August 27 2018

Notary Public:

Gondalyness

* * * * *

Assignee:

WITNESS my hand this 16th day of November, 2015

Matthew McNeill

* * * * *