

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Richard C. Carlson</td> <td>04/27/2012</td> </tr> <tr> <td>Peter Strezev</td> <td>04/27/2012</td> </tr> <tr> <td>Kurt A. Gunther</td> <td>04/27/2012</td> </tr> <tr> <td>Marc W. Cygnus</td> <td>04/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Richard C. Carlson	04/27/2012	Peter Strezev	04/27/2012	Kurt A. Gunther	04/27/2012	Marc W. Cygnus	04/27/2012
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Richard C. Carlson	04/27/2012										
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Kurt A. Gunther	04/27/2012										
Marc W. Cygnus	04/27/2012										
RECEIVING PARTY DATA											
Name:	Metrom Rail, LLC										
Street Address:	220 Telser Road										
City:	Lake Zurich										
State/Country:	ILLINOIS										
Postal Code:	60047										
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>13310006</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13310006						
Property Type	Number										
Application Number:	13310006										
CORRESPONDENCE DATA											
Fax Number:											
Phone:	312-775-8000										
Email:	mhmpto@mcandrews-ip.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	McAndrews, Held & Malloy, Ltd.										
Address Line 1:	500 West Madison Street										
Address Line 2:	34th Floor										
Address Line 4:	Chicago, ILLINOIS 60661										
ATTORNEY DOCKET NUMBER:	24681US01										
NAME OF SUBMITTER:	Jeb A. Shookman										

CH \$40.00 13310006

Total Attachments: 5

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ASSIGNMENT

Joint Inventors

US Application No: 13/710,006
 File No: 24681US01
 Filed: December 2, 2011
 Title: "RAIL LINE SENSING AND SAFETY SYSTEM"

International Application No: PCT/US2011/063080
 File No: 24681WC01
 Filed: December 2, 2011
 Title: "RAIL LINE SENSING AND SAFETY SYSTEM"

ANDREWS, HEED & MALLORY, L.L.P., 3RD FLOOR, 200 WEST MADISON STREET, CHICAGO, ILLINOIS 60601

For \$10.00, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to Metrom Rail, L.L.C, a limited liability company under the laws of Illinois with a principal place of business at 220 Tabor Road Lake Zurich, IL 60047 (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in U.S. Patent Application No. 13/710,006 and in International Application No. PCT/US2011/063080, both entitled "Rail Line Sensing and Safety System" and filed on December 2, 2011, and in said applications and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvement, including any continuations, divisions, continuations-in-part, reissues, patents, and priority applications, and in any and all patents of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof. For clarity and avoidance of doubt, the undersigned expressly hereby assign the following priority applications to said assignee: (1) U.S. Provisional Patent Application No. 61/458,505 filed on Dec. 3, 2010, (2) U.S. Provisional Patent Application No. 61/487,532 filed on April 18, 2011, (3) U.S. Provisional Patent Application No. 61/519,202 filed on May 19, 2011, and (4) U.S. Provisional Patent Application No. 61/627, 270 filed on Oct. 11, 2011.

The undersigned hereby authorize and request the Director of the United States Patent and Trademark Office, and any appropriate office of a foreign jurisdiction to issue said patents to said assignee.

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

For said consideration, the undersigned hereby agree, 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

Assignment (Joint Inventors)

for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the issue or extension of any patents that may be granted upon said application, and any and all applications and other documents for patents 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 agree upon the request of said assignee, its successors or assigns, in the event of any application or patent assigned herein becoming involved in Interference, Opposition or other proceeding challenging the application or patent, 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 statements, declarations or affidavits, and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said patents, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said patents will be held and enjoyed by said assignee, its successors and assigns, 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 and enjoyed by the undersigned if this assignment and sale had not been made.

Inventor 1 of 4

WITNESS my hand this 27 day of April, 2012.

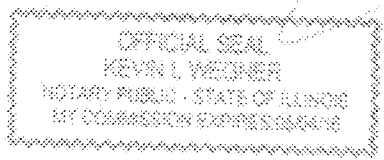
State of IL
County of LAKE

[Signature]
Richard C. Carlson

On this 27 day of April, 2012, before me, a Notary Public in and for the County and State aforesaid, appeared Richard C. Carlson, to me personally known to be the same person whose name is subscribed in the foregoing instrument, and acknowledged that he/she executed said instrument as his/her 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 5/1/2016
[Signature]
Notary Public



Assignment (Joint Inventors)

Inventor 2 of 4

WITNESS my hand this 27 day of April, 2014, P.M.

State of FLORIDA

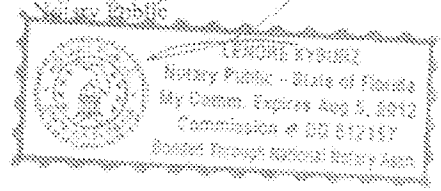
County of Alachua

Peter Strazny

On this 27 day of April, 2014, before me, a Notary Public in and for the County and State aforesaid, appeared Peter Strazny, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he/she executed said instrument as his/her 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 1, 2015



Assignment (Joint Invention)

Inventor 3 of 4

WITNESS my hand this 27 day of Dec, 2012.

State of Illinois

vs.

[Signature]

Kevin A. Gauthier

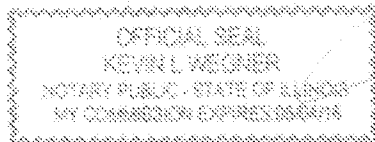
County of Lake

On this 27 day of Dec, 2012, before me, a Notary Public in and for the County and State aforesaid, appeared Kevin A. Gauthier, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he/she executed said instrument as his/her 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 [Signature]

[Signature]
Notary Public



Assignment (Joint Invention)

Exhibit 4 of 4

WITNESS my hand this 27 day of April, 2012.

State of IL
County of Lake

Marc W. Cygnus
Marc W. Cygnus

On this 27 day of April, 2012, before me, a Notary Public in and for the County and State aforesaid, appeared Marc W. Cygnus, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

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

My Commission Expires 7/27/2014
Notary Public

