

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2743445

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
INTERNATIONAL ELECTRONIC MACHINES CORPORATION	02/25/2014
RECEIVING PARTY DATA	
Name:	INTERNATIONAL ELECTRONIC MACHINES CORPORATION
Street Address:	850 RIVER STREET
City:	TROY
State/Country:	NEW YORK
Postal Code:	12180
Name:	CSX TRANSPORTATION, INC.
Street Address:	500 WATER STREET - J315
City:	JACKSONVILLE
State/Country:	FLORIDA
Postal Code:	32202
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	13756255
PCT Number:	US2013042957
CORRESPONDENCE DATA	
Fax Number:	
Email:	national@labattlaw.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	LABATT, LLC
Address Line 1:	PO BOX 630
Address Line 4:	VALATIE, NEW YORK 12184
ATTORNEY DOCKET NUMBER:	IEMC-0028

NAME OF SUBMITTER:	JOHN W LABATT
Signature:	/John LaBatt/
Date:	02/26/2014
Total Attachments: 3 source=IEM-CSX_AssignmentSignedForUpload#page1.tif source=IEM-CSX_AssignmentSignedForUpload#page2.tif source=IEM-CSX_AssignmentSignedForUpload#page3.tif	

ASSIGNMENT OF PATENT APPLICATIONS

FOR GOOD AND VALUABLE CONSIDERATION,

This Agreement is entered into and effective as of the execution date below, by and between International Electronic Machines Corporation (IEM) and CSX Transportation, Inc. (CSXT), collectively referred to herein as "the Parties".

WHEREAS IEM previously acquired exclusive ownership to the below-named Patent Applications from the inventors named therein as evidenced by the assignment recorded by the United States Patent and Trademark Office at Reel/Frame 029736/0720 on 1 February 2013;

WHEREAS IEM desires to sell, assign, and transfer joint and indivisible interests in its rights, title, and interest, for all countries in and to the Patent Applications to CSXT and IEM as joint owners: and

WHEREAS CSXT and IEM desire to obtain joint and indivisible interests in the rights title, and interest, for all countries in and to the Patent Applications as joint owners of the Patent Applications.

NOW THEREFORE, for and in consideration of the covenants, conditions and payments of the Parties as defined in a Joint Development Agreement previously executed by the Parties, the receipt and sufficiency of which is hereby expressly acknowledged, the Parties agree as follows:

1. International Electronic Machines Corporation, a New York corporation, 850 River Street, Troy, NY 12180 agrees to sell, assign, and otherwise transfer, and does hereby sell, assign and otherwise transfer unto:

**International Electronic Machines Corporation, a New York corporation
850 River Street, Troy, NY 12180**

and

**CSX Transportation, Inc., a corporation of Virginia
500 Water Street – J315, Jacksonville, FL 32202**

and their successors, assigns and legal representatives, as Assignees, the rights, title and interest, for all countries in and to:

- a. U.S. Patent Application No. 13/756,255, filed on January 31, 2013, titled "Pose Estimation"; and
- b. PCT Application No. PCT/US2013/042957, filed on May 29, 2013, titled "Pose Estimation,"

and any and all patent applications claiming the benefit to any of the above, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for any and all

patent applications claiming the benefit of any of the above, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent (collectively referred to as "the Patent Applications").

2. IEM requests that any and all Letters Patent for said inventions in the Patent Applications be issued to the Assignees, their successors, assigns and legal representatives, or to such nominees as the Assignees may designate.

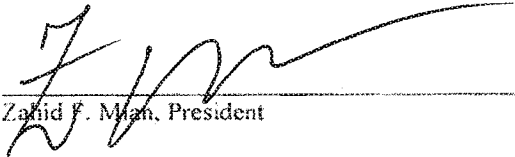
3. IEM authorizes and empowers the Assignees, their successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions in the Patent Applications, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization.

4. IEM hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the Assignees, their successors, assigns and legal representatives, or to such nominees as the Assignees may designate to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

[Signature page follows]

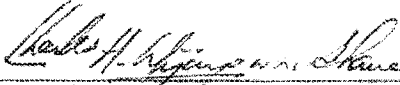
IN WITNESS WHEREOF, the Parties have executed this agreement below.

Executed by International Electronic Machines Corporation

Signature: 
Zahid F. Mian, President

Date: 2/25/14

Executed by CSX Transportation, Inc.

Signature: 
Charles H. Wijayawardhana, Director - Technology Purchasing

Date: 02/04/2014