

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4087743

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALON GREEN	08/29/2016
FIRTH WHITWAM	05/02/2016
RECEIVING PARTY DATA	
Name:	THALES CANADA INC
Street Address:	105 MOATFIELD DRIVE
City:	TORONTO, ONTARIO
State/Country:	CANADA
Postal Code:	M3B 0A4
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14137461
CORRESPONDENCE DATA	
Fax Number:	(703)518-5499
<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:	7036841111
Email:	rangroup@ipfirm.com
Correspondent Name:	HAUPTMAN HAM, LLP
Address Line 1:	2318 MILL ROAD
Address Line 2:	SUITE 1400
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	5011-014
NAME OF SUBMITTER:	RANDY A. NORANBROCK
SIGNATURE:	/Randy A. Noranbrock/
DATE SIGNED:	10/07/2016
Total Attachments: 1	
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ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) Alon GREEN
- 2) Firth Whitwam

who has made a certain new and useful invention, hereby sells, assigns and transfers unto Thales Canada Inc having a place of business at 105 Moatfield Drive, Toronto, Ontario, Canada, M3B 0A4

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled


WAYSIDE GUIDEWAY VEHICLE DETECTION AND SWITCH DEADLOCKING SYSTEM
WITH A MULTIMODAL GUIDEWAY VEHICLE SENSOR

- (a) for which an application for United States Letters Patent was filed on December 20, 2013, and identified by United States Patent Application No. 14/137,461 ; or
- (b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.


SIGNED on the date indicated aside my signature:



 Name: Alon GREEN

April 29th 2016

 Date:



 Name: Firth Whitwam

2 May 2016

 Date: