506391684 12/08/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALON GREEN	12/08/2020
JAMES KEVIN TOBIN	12/08/2020
MARCO DE THOMASIS	12/08/2020

RECEIVING PARTY DATA

Name:	THALES CANADA INC
Street Address:	105 MOATFIELD DRIVE
City:	TORONTO, ONTARIO
State/Country:	CANADA
Postal Code:	M3B0A4

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17115348

CORRESPONDENCE DATA

Fax Number: (703)518-5499

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.

7036841111 Phone:

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: 5011-060U NAME OF SUBMITTER: RANDY A. NORANBROCK SIGNATURE: /Randy A. Noranbrock/ **DATE SIGNED:** 12/08/2020

Total Attachments: 1

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PATENT REEL: 054581 FRAME: 0294 506391684

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) James Kevin TOBIN
- 3) Marco DE THOMASIS

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 M3B 0A4, Canada 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 **POSITIONING AND ODOMETRY SYSTEM**

- (a) for which an application for United States Letters Patent was filed on 2020-12-08 and identified by United States Patent Application No. 17/115,348 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 in vention; 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:

	12/8/2020	
<u> </u>		
1)Signed by: T Name: Alon Gr	0073932	
Name: Alon Gr		Date: December 8th, 2020
χ	12/8/2020	
Signed by: 1007	3658	
Name: James I	12/8/2020	Date: December 8th, 2020
<u>x</u> m	lanco De Thomasia	
3) Signed by: To	0076690	
Name: Marco I	DE THOMASIS	Date: December 8th, 2020

PATENT REEL: 054581 FRAME: 0295

RECORDED: 12/08/2020