PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARTEM IVANTCHOUK	08/08/2018
ERIC WILLIAM CARSON	08/08/2018

RECEIVING PARTY DATA

Name:	GRADE SEPARATION SYSTEMS INC.		
Street Address:	171 WALGREEN ROAD		
City:	CARP, ONTARIO		
State/Country:	CANADA		
Postal Code:	K0A 1L0		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16100454

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	DOCKET NUMBER: 3995258-217509	
NAME OF SUBMITTER:	RICHARD M. MESCHER	
SIGNATURE:	/richard m. mescher/	
DATE SIGNED:	08/10/2018	

Total Attachments: 4

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> PATENT REEL: 046611 FRAME: 0786

ASSIGNMENT OF INVENTION

In consideration of Ten (\$10.00) Dollars and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we,

IVANTCHOUK, Artem (hereinafter the "Assignor"), whose complete address is 2754 Howe Street, Ottawa, Ontario K2B 6W9, Canada;

CARSON, Eric William (hereinafter the "Assignor"), whose complete address is 7 Kettleby Street, Ottawa, Ontario K2K 3C1, Canada;

agree and confirm that we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer to

Grade Separation Systems Inc. (hereinafter the "Assignee"), whose complete address is 171 Walgreen Road, Carp, Ontario K0A 1L0, Canada;

all our right, title and interest throughout the world in and to

- our invention relating to CONSTRUCTION METHODS AND SYSTEMS FOR GRADE SEPARATION STRUCTURES as described and/or claimed in Canadian Patent Application No. 2,920,654 filed on February 12, 2016, and International Patent Application No. PCT/CA2017/000021, filed on February 1, 2017,
- (2) all improvements, including but not limited to modifications, additions, substitutions, derivatives, and deletions to said invention;
- (3) the above-identified applications in (1) and all International (PCT) applications and national phase applications claiming priority thereto;
- (4) all other applications for Letters Patent in any country throughout the world for said invention and improvements, including but not limited to all divisional, continuation, continuation-in-part, renewal, reissue, and substitute applications;
- (5) all Convention or Treaty rights derived from any of said applications, including without limitation, all rights of priority in Canada and the United States of America in and to said applications; and
- (6) the full and complete right to file applications for intellectual property protection in the name of the Assignee, or in my/our names at the Assignee's election, on said invention(s) and improvements in all countries throughout the world.

For said consideration, we agree, upon the request and at the expense of the Assignee, its successors and assigns, to execute any and all further instruments, including but not limited to further applications for Letters Patent, and to promptly and diligently take any and all actions as may be requested by the Assignee to obtain further intellectual property registration or protection for the said invention(s), and any improvement thereto, and acknowledge and agree that all rights therein shall vest in the Assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said Assignee, its successors and assigns, to the full

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end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment had not been made.

The undersigned hereby grants to the firm of MBM Intellectual Property Law LLP whose complete address is P.O. Box 809, Station B, 275 Slater Street, 14th Floor, Ottawa, Ontario, Canada, K1P 5H9, the power to insert on this assignment any further information and/or correct any clerical error in the information pertaining to the referenced application above, which may be necessary or desirable in order to comply with the patent legislation for recordation of this document.

In addition, we will, at the request of the Assignee, promptly execute and deliver to the Assignee or cause to be executed and delivered to the Assignee any and all documents required by the Assignee to fully and properly vest the aforementioned rights in the Assignee.

[CONTINUED ON NEXT PAGE]

For the ASSIGNOR:
SIGNED at 3 Hana, ON, Canada, this 8th day of August, 2018 (city, province/state, country) IVANTCHOUK Artem
STATEMENT OF WITNESS: I, Afanas; Tuntchouk, declare that I was personally present and did see (Name of Witness)
IVANTCHOUK, Artem duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

For	the	ASS	IGN	IOR:
TUI	HIE	MOD	u	IVN.

SIGNED at CHana, Ontario, Canada, this 8th day of August, 2018 (city, province/state, country)

CARSON, Eric William

STATEMENT OF WITNESS:

I, Afanassi Trantchook declare that I was personally present and did see

CARSON, Eric William duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by Jaw.

Witness

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