PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6850871

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KRISTJAN KORJUS	11/14/2019
SERGII KHARAGORGIIEV	03/04/2021
RASMUS RAAG	03/02/2021

RECEIVING PARTY DATA

Name:	STARSHIP TECHNOLOGIES OÜ	
Street Address:	TEADUSPARGI 8	
City:	TALLINN	
State/Country:	ESTONIA	
Postal Code:	12618	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17269364

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 703.260.7390

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Correspondent Name: SIRITZKY LAW, PLLC

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Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	4252-0042
NAME OF SUBMITTER:	JODI LANG
SIGNATURE:	/Jodi Lang/
DATE SIGNED:	08/05/2021

Total Attachments: 6

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> **PATENT REEL: 057095 FRAME: 0793**

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> PATENT REEL: 057095 FRAME: 0794

ASSIGNMENT & DECLARATION

WHEREAS, WE, (1) Sergii KHARAGORGHEV and (2) Rasmus RAAG, both of Tallinn, Estonia (hereinafter individually and collectively the "Assignor"), have invented certain new and useful inventions for which a patent applications entitled "METHOD AND SYSTEM FOR TRAFFIC LIGHT SIGNAL DETECTION AND USAGE," were filed as Application No. PCT/EP2019/070808, filed August 1, 2019 and filed in the United States Patent and Trademark Office on February 18, 2021, receiving Application No. 17/269,364.

NOW THEREFORE, for good and valuable consideration, receipt and sufficiency of which are acknowledged, Assignor has agreed to assign and transfer and does hereby assign and transfer unto STARSHIP TECHNOLOGIES OU ("Assignee"), a corporation, having an address at Teaduspargi 8, Tallinn 12618 Estonia, its successors and assigns, the entire right, title, and interest in and to said inventions and applications, and in and to any application from which said application claims priority, any divisional or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by Assignor, and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries, foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

Assignor further agrees for Assignor and for Assignor's heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as Assignor lawfully may, that may be deemed necessary by said Assignee, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid to obtain to maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

Assignor hereby acknowledges that Assignee's internal and external counsel have represented only Assignee and will continue to represent only Assignee with respect to this invention;

Assignor hereby acknowledges an obligation of assignment and transfer of this invention to Assignee at the time the invention was made;

Assignor hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to said Assignee, as the assignee of the entire right, title, and interest therein.

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ASSIGNMENT & DECLARATION

Attorney Docket No.: Q0076WO-US

(17/269,364)

DECLARATION: Assignor further declares that:

- (A) The above-identified application was made or authorized to be made by me.
- (II) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- (C) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

By: Sergii KHARAGORGIIEV	Date 4.03.2021	
Witnessed by:		
Witness #1: Witness #1 Signature	Witness #2: Witness #1 Signature	
MARIAM CHIPUKHAIA	Gorgi ARTSIVADZI	
Witness #1 Name (printed)	Witness #2 Name (printed)	
By: Rasmus RAAG	Date	
Witnessed by:		
Witness #1:	Witness #2:	
Witness #1 Signature	Witness #1 Signature	
Witness #1 Name (printed)	Witness #2 Name (printed)	

REEL: 057095 FRAME: 0796

Attorney Docket No.: Q0076WO-US (17/269,364)

DECLARATION: Assignor further declares that:

- (A) The above-identified application was made or authorized to be made by me.
- (B) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- (C) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

By: Sergii KHARAGORGIIEV	Date
Witnessed by:	
Witness #1:	Witness #2:
Witness #1 Signature	Witness #1 Signature
Witness #1 Name (printed)	Witness #2 Name (printed)
By: Rasmus RAAG	Date 2 nd March 2021
Witnessed by:	
Witness #1:	Witness #2:
m.	3.5
Witness #1 Signature	Witness #1 Signature
WHETHM CHIBACOLLEA	GIORGI LRTSTVADZE
Witness #1 Name (printed)	Witness #2 Name (printed)

Attorney Docket No.: Q0076WO-US

(17/269,364)

Date: 4- Mar - 2021

ACCEPTANCE DECLARATION

Assignee, STARSHIP TECHNOLOGIES OÜ, hereby agrees to and accepts the above-mentioned Assignment from Assignor.

Signature:

Name & Title: Ahti Heinla, CEO

duly authorised for and on behalf of

STARSHIP TECHNOLOGIES OÜ

ASSIGNMENT

WHEREAS, as a below named inventor, I, ASSIGNOR, am an original, first and joint inventor of the invention entitled:

Method and system for traffic light signal detection and usage

which: is attached hereto; is identified as was filed on ______, as United States Application No. ______ was filed on August 1, 2019, as PCT International Application No. PCT/EP2019/070808

WHEREAS, <u>Starship Technologies OÜ</u>, having a business address at Teaduspargi 8, 12618 Tallinn, Estonia, ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and said application;

and designated the United States.

NOW, THEREFORE, in consideration of good and valuable consideration, Assignor has sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, his successors, legal representatives and assigns, the entire right, title and interest in, to and under said invention and the United States application and all divisionals, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue said application to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

PATENT REEL: 057095 FRAME: 0799 AND ASSIGNOR HEREBY covenants and agrees that it has full right to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR HEREBY further covenants and agrees that it will communicate to the said ASSIGNEE, his successors, legal representatives and assigns, any facts known to it respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, the undersigned inventor has affixed his/her signature.

	14/11/2019
Name Kristjan KORJUS Residence Address: Tallinn, Estonia Post Office Address: Vene 19-23	Date
10123 Tallinn, Estonia	
Kayon Karjus In	14/11/2019
Witness	Date
Anna Maria Sepan XVIII	14/11/2019
Witness	Date
The Assignment is accepted and agreed to:	
Starship Technologies OÜ	
BY: ANA	13, I2. 2020
AHTI HEIMA	Date

PATENT REEL: 057095 FRAME: 0800

RECORDED: 08/05/2021

Ahti Heinla

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