506118785 06/22/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AHTI HEINLA	04/30/2018
KALLE-RASMUS VOLKOV	04/30/2018
LINDSAY ROBERTS	04/30/2018
INDREK MANDRE	04/30/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16908376

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: S100824 1030US.C2 (14.5)	
NAME OF SUBMITTER:	NANDA K. ALAPATI
SIGNATURE:	/nanda k alapati/
DATE SIGNED:	06/22/2020

Total Attachments: 3

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PATENT 506118785 REEL: 053005 FRAME: 0122

ASSIGNMENT

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

Mobile Robot System and Method for Generating Map Data Using Straight Lines Extracted from Visual Images

which	is:
\boxtimes	is attached hereto;
\boxtimes	is identified as WCSR Docket No. S100824 1030US.C1;
	was filed on as United States Application Serial No
\boxtimes	was filed on November 2, 2016, as PCT International Application No. PCT/EP2016/076466 and designated the United States.

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;

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.

WCSR 41002637v1

PATENT REEL: 053005 FRAME: 0123 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 inventors have affixed their signatures.

All	30-4pr-2018
Name: Ahti HEINLA	Date
Residence Address: Tallinn, Estonia	
Post Office Address: Ravila 3-2A	
11621 Tallinn, Estonia	
Any-hai Whadd HADD Witness	30.04, 18 Date
Swer Sam	7
Witness	So, on, 18 Date
Name: Kalle-Rusmus VOLKOV Residence Address: Tallinn, Estonia	<u> </u>
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10915 Tallinn, Estonia	
Witness	30.04.18 Date
Sondar Philgas 57 Witness	<u> </u>
is respons	1.7416

30.04.2018 Name: Lindsay ROBERTS Date Residence Address: Tallinn, Estonia Post Office Address: Maakri 36-60 10145 Tallinn, Estonia Heiko CMB 30.04.2018 Witness Date 30 St. 2018 Witness Date 30.04.201 Name: Indrek MANDRE Residence Address: Tallinn, Estonia Post Office Address: Lydia Koidula 24-8 10125 Tallinn, Estonia 30.04.2018 Date The Assignment is accepted and agreed to: 30-4pr-2018 Ahti Heinla, CEO Starship Technologies OÜ

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3.

4.

PATENT REEL: 053005 FRAME: 0125

RECORDED: 06/22/2020