508091045 08/29/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KFIR VIENTE	09/08/2020

RECEIVING PARTY DATA

Name:	INTEL CORPORATION	
Street Address:	2200 MISSION COLLEGE BOULEVARD	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95054	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18457418

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	12312.0160-02000
NAME OF SUBMITTER:	SUN KANG
SIGNATURE:	/Sun Kang/
DATE SIGNED:	08/29/2023

Total Attachments: 2

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PATENT 508091045 REEL: 064731 FRAME: 0743

Intel Case Reference: AXXXXX

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

Kfir VIENTE; Maxim SCHWARTZ; Maoz MADMONEY; Avigdor ELDAR

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

SYSTEMS AND METHODS FOR AUTONOMOUS VEHICLE NAVIGATION

and disclosed and claimed in the application(s) identified below this paragraph:

Application Number	Country of Filing	Filing Date
62/671,779	US	May 15, 2018
62/771,335	US	November 26, 2018
62/797,639	US	January 28, 2019
62/800,845	US	February 4, 2019
62/805,646	US	February 14, 2019
PCT/US2019/032429	WIPO	May 15, 2019

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines above, the filing date(s) and application number(s) of said application(s) when known.)

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application(s) and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

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and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors. assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein

	ern expressed is possessed by the undersigned.
KGIT VIENTE	——————————————————————————————————————
Maxim-SCHWARTZ	
Maoz MADMONEY	
Maoz MADMONEY	Date signer

Assignee Name:

Signature:

Printed Name:

Corporate Title:

Kenneth Nelson

<u> Assistant Director, Intel Patent Group</u>

Date:

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Date signed

RECORDED: 08/29/2023