505502419 05/31/2019

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| CORNELIUS BUERKLE | 04/18/2019 |
| BERND GASSMANN | 04/18/2019 |
| FABIAN OBORIL | 04/18/2019 |

RECEIVING PARTY DATA

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|-----------------|----------------------------|--|
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| City: | SANTA CLARA | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 95054 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16370372 |

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| ATTORNEY DOCKET NUMBER: | (AB5582-US) 1884.669US1 | |
|-----------------------------------|-------------------------|--|
| NAME OF SUBMITTER: BRENDA KOWALKE | | |
| SIGNATURE: | /Brenda Kowalke/ | |
| DATE SIGNED: | 05/31/2019 | |

Total Attachments: 3

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PATENT 505502419 REEL: 049328 FRAME: 0768

Atty Ref/Docket No.: (AB5582-US) 1884.669US1 Patent and Trademark Office

| To the Director of the U.S. Patent and Trademark Office: Pleas | se record the attached original documents or copy thereof. | | | |
|---|---|--|--|--|
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies): | | | |
| Cornelius Buerkle, Bernd Gassmann, Fabian Oboril | Name: Intel Corporation | | | |
| Additional name(s) of conveying party(ies) attached? | Street Address: 2200 Mission College Blvd. | | | |
| []Yes [X]No | City: <u>Santa Clara</u> State: <u>CA</u> Zip: <u>95054</u> Country: <u>United States of America</u> | | | |
| 3. Nature of conveyance: | Additional name(s) & address(es) attached? []Yes [X]No | | | |
| [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other | | | | |
| Execution Date: <u>April 18, 2019, April 18, 2019, April 18, 2019</u> | | | | |
| 4. Application number(s) or patent number(s): | | | | |
| If this document is being filed together with a new application, | the execution date of the application is: | | | |
| A. Patent Application No.(s) | B. Patent No.(s) | | | |
| Serial No. 16/370,372 | | | | |
| Additional numbers attached? []Yes [X]No | | | | |
| 5 Name and address of newtons where a surrounded | 6. Total number of applications and patents involved: 1 | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 7. Total fee (37 CFR 3.41):\$ <u>0.00</u> | | | |
| Name: John I. Fischer | []Enclosed | | | |
| Address: | Authorized to be charged to deposit account | | | |
| Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 | 190743 | | | |
| Minneapolis, Minnesota 55402 | 8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 190743 | | | |
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| 9. Statement and signature. To the best of my knowledge and belief, the foregoing informa of the original document. | ation is true and correct and any attached copy is a true copy 31 May 2019 | | | |
| John I. Fischer/Reg. No. 60,900 Name of Person Signing | Signature Date | | | |
| / | I number of pages including cover sheet: 3 | | | |
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Intel Docket No.: AB5582-US SLW Reference No.: (AB5582-US) 1884.669US1

ASSIGNMENT

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

<Cornelius Buerkle, Bernd Gassmann, Fabian Oboril>

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:

EXTENSION TO SAFETY PROTOCOLS FOR AUTONOMOUS VEHICLE OPERATION

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

which was filed on March 29, 2019 as

United States of America Application Number 16/370,372

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

and in and to said application 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;

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 onths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors,

Page 1 of 2

PATENT REEL: 049328 FRAME: 0770

Intel Docket No.: AB5582-US SLW Reference No.: (A85582-US) 1884.669US1

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, assigne, 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 expressed is possessed by the undersigned.

Cornelius Buerkle

Bernd Gassmann

Fabian Oboril

Date Signed

イダ. ON . 2048 Date Signed

Page 2 of 2