PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TINOSCH KOLAGHEICHI-GANJINEH	05/09/2018
PHILIPP HOLZSCHNEIDER	05/09/2018
DIMITRI SCHACHMANN	05/09/2018
SERGEJ MANN	05/09/2018
SEBASTIAN IHLEFELD	05/09/2018
AUTONOMOS GMBH	06/08/2018

RECEIVING PARTY DATA

Name:	TOMTOM GLOBAL CONTENT B.V.	
Street Address:	DE RUIJTERKADE 154	
City:	AMSTERDAM	
State/Country:	NETHERLANDS	
Postal Code:	1011 AC	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18088710

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	3076/US-1
NAME OF SUBMITTER:	ANTHONY JONES
SIGNATURE:	/Anthony Jones/
DATE SIGNED:	10/24/2023

Total Attachments: 4

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ASSIGNMENT

This Assignment is made

BETWEEN:

Tinosch KOLAGHEICHI-GANJINEH, (TomTom ID Number: 20409), a German citizen c/o Saarstraße 20a, Berlin 12161, Germany

Philipp HOLZSCHNEIDER (TomTom ID Number: 20538), a German citizen c/o Saarstraße 20a, Berlin 12161, Germany

Dimitri SCHACHMANN (TomTom ID Number: 20514), a German citizen c/o Saarstraße 20a. Berlin 12161, Germany

Sergej MANN (TomTom ID Number: 20513), a German citizen c/o Saarstraße 20a, Berlin 12161, Germany

Sebastian IHLEFELD (TomTom ID Number: 20539), a German citizen c/o Saarstraße 20a, Berlin 12161, Germany

(the "inventors")

AND:

Autonomos GmbH, a German company of Saarstraße 20a, Berlin 12161, Germany

AND:

TomTom Global Content B.V., a Dutch corporation of De Ruijterkade 154, 1011 AC Amsterdam, Netherlands (the "Assignee").

WHEREAS, the Inventors, during the course of their employment with Autonomos GmbH, have invented:

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Method and system for video-based positioning and mapping
Docket ID No. 3076/PCT

and in respect of which has been filed:

International (PCT) Application No. PCT/EP2017/082293 on 11 December 2017.

WHEREAS, pursuant to a Contract Research and Development Agreement having an effective date of 1 February 2017 between TomTom Global Content B.V. and Autonomos GmbH, all intellectual property rights that are created in the course of the performance of the Services by Autonomos GmbH, or which relate to the Product, shall vest in and be the absolute property of TomTom Global Content B.V.

WHEREAS, the Assignee is desirous of acquiring all right, title, and interest in and to the invention(s) as set forth in the above listed applications and the applications themselves.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the Inventors and Autonomos GmbH confirm any prior assignment to the Assignee and the right of the Assignee to file the aforementioned applications, and to the extent that the inventors and/or Autonomos GmbH, as appropriate. have not already done so, agree to assign, and hereby do, sell, assign and transfer unto the Assignee and its successors in interest, the full and exclusive right, title and interest in any country of the world, including the right to claim priority under the laws of the United States. the Paris Convention, and any foreign countries, to the invention(s) as described in the aforementioned applications, to the applications themselves, and all divisions, continuations, continuations-in-part, national phase applications or other applications claiming priority directly or indirectly from the aforementioned applications, and any patents, registered designs, utility models, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright and unregistered design rights throughout the world in the applications and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by the Assignee to the full end of the term for which the patents, utility models, registered designs or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by the Inventors and/or Autonomos GmbH, as appropriate, had this assignment not been made,

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PATENT REEL: 065329 FRAME: 0044 and the right to sue for, and recover for past, present and future infringements of, or liabilities for, any of the rights relating to any of the applications, patents, registered designs, utility models, or other similar rights, resulting therefrom, and the copyright rights;

the inventors and/or Autonomos GmbH, as appropriate, hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, registered design or other similar rights, and for copyright, in any country of the world including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title in and to the invention(s), the applications and patents in respect thereof, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth.

The Assignment is executed as of the date(s) given below:

turish Kalazbeide fangul Signature:

Name: Tinosch KOLAGHEICHI-GANJINEH

09 ROM 2018

Name: Philipp HOLZSCHNEIDER

Date: OR ROLL 2018

Name: Dimitri SCHACHMANN

Date: OP TOUN 2018

Signature: S. WINY

Name: Sergej MANN

Date: OR May WIS

Signature: Elation Ville

Name: Sebastian IHLEFELD

Date: 09 May 7018

Signature:

Name: Ann Chitchell-Ward

(on behalf of Autonomos GmbH)

Position: Attorney-in-fact

Date:

08 June 2018