12/11/2017 504679876

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4726598

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| YU-CHYUAN TSENG | 02/20/2017 |

RECEIVING PARTY DATA

| Name: | TOMTOM ASIA INC. | |
|-----------------|--|--|
| Street Address: | 32 F, NO. 66, SECTION 1, ZHONGXIAO WEST ROAD | |
| City: | TAIPEI | |
| State/Country: | TAIWAN | |
| Postal Code: | 10018 | |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15565167 |
| Application Number: | 15567099 |

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.

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Address Line 2: IP CREATION

Address Line 4: AMSTERDAM, NETHERLANDS 1011 AC

| ATTORNEY DOCKET NUMBER: | 1116/US-1116/US/2 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | MURIELLE DUPONT |
| SIGNATURE: | /Murielle Dupont/ |
| DATE SIGNED: | 12/11/2017 |

Total Attachments: 3

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> REEL: 044346 FRAME: 0416 504679876

PATENT

ASSIGNMENT

This Patent Assignment is made

BETWEEN:

Yu-Chyuan Tseng, a China citizen residing at 5F.-1, No.40, Sec. 1, Nanya S. Rd., Banqiao Dist., New Taipei City 220, Taiwan (R.O.C.) (hereinafter referred to as the "Assignor")

AND:

TomTom Asia, Inc., a private company with limited liability incorporated under the laws of R.O.C., with its registered address at 32F, No. 66, Section 1, Zhongxiao West Road, Taipei City, Taiwan 10018, R.O.C. (hereinafter referred to as "TT Asia")

AND:

TomTom International B.V., a Dutch corporation of De Ruijterkade 154, 1011 AC Amsterdam, The Netherlands (hereinafter referred to as "TT International").

WHEREAS, the Assignor is an employee of TT Asia, and during the course of his employment has invented:

CAMERA MOUNTING SYSTEM

Docket ID No. 1116

and in respect of which has been filed:

United Kingdom Patent Application No. 1507347.1 on 29 April 2015;

PCT Application No. PCT/EP2016/059614 on 29 April 2016

WHEREAS, by virtue of a Research & Development Agreement between TT International and TT Asia effective as of January 1, 2006, ownership of any hardware, software and other products, including any and all intellectual property rights, created and developed by TT Asia during the course of the Agreement is transferred to TT International.

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PATENT REEL: 044346 FRAME: 0417 WHEREAS, TT international is desirous of acquiring all right, title, and interest in and to the invention(s) as set forth in the aforementioned applications and the applications themselves.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the Assignor confirms any prior assignment to TT Asia and TT International and the right of TT International to file the aforementioned patent applications, and to the extent that the Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto TT international 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 patent applications, to the patent 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 aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by TT international to the full end of the term for which the patents, utility models, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by the Assignor had this assignment not been made, 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 Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, 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 TT International without further or other compensation than that above set forth.

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

Name: Yu-Chyuan Tseng

Date:

February 22, 2017

Signature:

Name: Ann Critehelf-Ward

(on behalf of TomTom Asia Inc.)

Position: Attorney-in-fact

02-05-2017 Date: