504285990 03/23/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4332671

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL FULGER	07/14/2013
PETER MIETH	05/23/2013
STEFFEN GUNTHER WIESNER	05/23/2013

RECEIVING PARTY DATA

Name:	TOMTOM DEVELOPMENT GERMANY GMBH	
Street Address:	MAXIMILIANALLEE 4	
City:	LEIPIZIG	
State/Country:	GERMANY	
Postal Code:	D-04129	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14856648

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1782/US/4-1
NAME OF SUBMITTER:	MURIELLE DUPONT
SIGNATURE:	/Murielle Dupont/
DATE SIGNED:	03/23/2017

Total Attachments: 8

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> **PATENT REEL: 041697 FRAME: 0233** 504285990



PATENT REEL: 041697 FRAME: 0234 **ASSIGNMENT**

This Patent Assignment is made

BETWEEN:

Daniel FULGER, a German citizen residing at Eichenhorst 59, 47179 Duisburg, Germany:

Peter MIETH, a German citizen residing at Pflugerstr. 57, 12047 Berlin, Germany;

Steffen Gunther WIESNER, a German citizen residing at Viktoriastraße 8, 12105 Berlin, Germany:

(the "Inventors", hereinafter referred to collectively as the "Assignor");

AND:

TomTom Development Germany GmbH, a German corporation of Maximilianallee 4, D-04129 Leipzig, Germany (the "Assignee").

WHEREAS, the Inventors, during the course of their employment with the Assignee, have invented improved methods for transmitting weather information to mobile devices and improved routing and navigation systems using the weather information, and in respect of which have been filed:

UK Patent Application No. GB1018815.9 on 8 November 2010 (Docket ID No. 1782/GB); and

International PCT Application No. PCT/EP2011/069655 on 8 November 2011(Docket ID No. 1782/PCT); and

UK Patent Application No. GB1116925.7 on 30 September 2011 (Docket ID No. 1782/GB/2); and

UK Patent Application No. GB1116926.5 on 30 September 2011 (Docket ID No. 1782/GB/3); and

UK Patent Application No. GB1116927.3 on 30 September 2011 (Docket ID No. 1782/GB/4); and

International PCT Application No. PCT/EP2011/069658 on 8 November 2011(Docket ID No. 1782/PCT/2); and

UK Patent Application No. GB1116928.1 on 30 September 2011 (Docket ID No. 1782/GB/5); and

International PCT Application No. PCT/EP2011/069661 on 8 November 2011(Docket ID No. 1782/PCT/4).

WHEREAS, the Assignee 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 the Assignee and the right of the Assignee to file the aforementioned patent applications, such as by virtue of employment, and to the extent that the Assignor has not already done so, agrees to assign, and hereby does, 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 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 the Assignee 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 Assignee without further or other compensation than that above set forth; and

the Assignor hereby covenants and agrees to allow any information in respect of the aforementioned application(s), including the application number and filing date, to be inserted above (after the execution of the Assignment) once such information is known.

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

Signature:

Name: Daniel FULGER

Date:

Signature

Name: Peter MIETH

Date: 05/23/2013

Signature:

Name: Steffen Gunther WIESNER

Date: 05/23/2013

ASSIGNMENT

This Patent Assignment is made

BETWEEN:

Daniel FULGER, a German citizen residing at Eichenhorst 59, 47179 Duisburg, Germany;

Peter MIETH, a German citizen residing at Pflugerstr. 57, 12047 Berlin, Germany:

Steffen Gunther WIESNER, a German citizen residing at Viktoriastraße 8, 12105 Berlin, Germany;

(the "Inventors", hereinafter referred to collectively as the "Assignor");

AND:

TomTom Development Germany GmbH, a German corporation of Maximilianallee 4, D-04129 Leipzig, Germany (the "Assignee").

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WHEREAS, the Assignee 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 the Assignee and the right of the Assignee to file the aforementioned patent applications, such as by virtue of employment, and to the extent that the Assignor has not already done so, agrees to assign, and hereby does, 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 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 the Assignee 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 Assignee without further or other compensation than that above set forth; and

the Assignor hereby covenants and agrees to allow any information in respect of the aforementioned application(s), including the application number and filing date, to be inserted above (after the execution of the Assignment) once such information is known.

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

Signature: OLD H
Name: Daniel FULGER
Date: 14.4.2013
Signature:
Name: Peter MIETH
Date:
Signature:
Name: Steffen Gunther WIESNER
Date:

RECORDED: 03/23/2017