504623299 11/02/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4670017

CONVEYING PART	SUBMISSION TYPE:		NEW ASSIGNMENT		
CONVEYING PARTY	NATURE OF CONVEYANCE:		ASSIGNMENT		
	Υ DATA				
		Name		Execution Date	
HEIKO SCHILLING				02/18/2016	
RECEIVING PARTY	DATA				
Name:	TOMTO	TOMTOM INTERNATIONAL B.V.			
Street Address:	DE RUIJ	DE RUIJTERKADE 154			
City:	AMSTEF	AMSTERDAM			
State/Country:	NETHEF	NETHERLANDS			
Postal Code:	1011 AC	1011 AC			
PROPERTY NUMBE	RS Total: 1				
Property Type		Number			
Application Number: 15		5549205			
CORRESPONDENC Fax Number: <i>Correspondence wi</i>	ill be sent to i	the e-mail address first; if that if that is unsuccessful, it will			
using a fax number,		036430330 - 11129		Mail.	
<i>using a fax number</i> , Phone: Email:	6 p	036430330 - 11129 atents@tomtom.com		Mail.	
<i>using a fax number,</i> Phone: Email: Correspondent Nam	6 p. ne: T	036430330 - 11129 atents@tomtom.com OMTOM INTERNATIONAL B.V		Mail.	
<i>using a fax number,</i> Phone: Email: Correspondent Nam Address Line 1:	6 p. ne: T D	036430330 - 11129 atents@tomtom.com OMTOM INTERNATIONAL B.V E RUIJTERKADE 154		Mail.	
<i>using a fax number,</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2:	6 p ne: T D IF	036430330 - 11129 atents@tomtom.com OMTOM INTERNATIONAL B.V		Mail.	
using a fax number, Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	6 p. ne: T D IF A	036430330 - 11129 atents@tomtom.com OMTOM INTERNATIONAL B.V PE RUIJTERKADE 154 P CREATION		Mail.	
using a fax number, Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	ne: T D IF A	036430330 - 11129 atents@tomtom.com OMTOM INTERNATIONAL B.V E RUIJTERKADE 154 P CREATION MSTERDAM, NETHERLANDS		Mail.	
<i>using a fax number,</i> Phone: Email: Correspondent Nam	ne: T D IF A	036430330 - 11129 atents@tomtom.com OMTOM INTERNATIONAL B.V PE RUIJTERKADE 154 P CREATION MSTERDAM, NETHERLANDS		Mail.	

ASSIGNMENT

This Patent Assignment is made

BETWEEN:

Heiko SCHILLING, a German citizen residing at 24 St Marys Road, Harborne, Birmingham, United Kingdom;

(the "Inventor", hereinafter referred to as the "Assignor");

AND:

TomTom International B.V. De Ruijterkade 154, 1011AC Amsterdam, Netherlands; (the "Assignee").

WHEREAS, the Inventor, during the course of his employment with the Assignee, has invented:

METHODS AND SYSTEMS FOR GENERATING ROUTING POLICIES AND ROUTES Docket ID No. 1074/GB

and in respect of which has been filed:

United Kingdom Patent Application No. GB1503227.9 on 26 February 2015.

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

PATENT REEL: 044012 FRAME: 0806 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: June him

Name: Heiko SCHILLING Date: / 8 704 2016

RECORDED: 11/02/2017

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