PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2879065

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAY CLARK	07/27/2011
JAMES EDWARD HAGAN	07/25/2011

RECEIVING PARTY DATA

Name:	TOMTOM NORTH AMERICA, INC.	
Street Address:	11 LAFAYETTE STREET	
City:	LEBANON	
State/Country:	NEW HAMPSHIRE	
Postal Code:	03766-1445	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13132935

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.

Phone: +31 20 757 5151
Email: patents@tomtom.com

Correspondent Name: TOMTOM INTERNATIONAL B.V.

Address Line 1: DE RUIJTERKADE 154

Address Line 2: IP CREATION

Address Line 4: AMSTERDAM, NETHERLANDS 1011 AC

ATTORNEY DOCKET NUMBER:	2086/US
NAME OF SUBMITTER:	SOFIA FERREIRA
SIGNATURE:	/Sofia Ferreira/
DATE SIGNED:	06/02/2014

Total Attachments: 3

source=2086 Assignment Clark & Hagan (TTNA)#page1.tif source=2086 Assignment Clark & Hagan (TTNA)#page2.tif source=2086 Assignment Clark & Hagan (TTNA)#page3.tif

PATENT 502832469 REEL: 033003 FRAME: 0424

ASSIGNMENT

This Patent Assignment is made

BETWEEN:

Jay CLARK, an USA citizen residing at , Lebanon, United States of America;

James Edward HAGAN, an USA citizen residing at 19 Hummingbird Hill, 03753, Grantham, New Hampshire, United States of America; (the "Inventors", hereinafter referred to

collectively as the "Assignor");

AND:

Tele Atlas North America Inc. a US company of 11 Lafayette Street, Lebanon NH 03766-1445, United States of America. (the "Assignee").

The above assignee is now called 'TomTom North America Inc.' following a change of name on Feb 14th 2011.

WHEREAS, the Inventors are employees of the Assignee, and during the course of their employment have invented:

METHOD OF GENERATING A GEODETIC REFERENCE DATABASE PRODUCT Docket ID No. 2086/PCT

and in respect of which has been filed:

International Patent Application No. PCT/US2008/013502 on 09 Dec 2008 and

Taiwanese Patent Application No. on

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

> PATENT REEL: 033003 FRAME: 0425

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.

IN WITNESS WHEREOF, the Assignment is executed as of the date(s) given below:

PATENT REEL: 033003 FRAME: 0426 Signature: A Div

Name: Jay CLARK

Date:

July 27, 2011

Signature:

Name: James Edward HAGAN,

Date:

JU17 25 204

Witness1:

Witness2: //

Witness 1: Keether L Ender

Witness2 A DOCK

RECORDED: 06/02/2014