

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4471658

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM GEORGE LOOMAN	02/28/2014
JEFFERSON RAY TAN HIDAYAT	02/03/2014
KATHERINE WINNIE KOK	02/11/2014
MARK ROBERT DUNLOP	02/04/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TELOGIS, INC.
<b>Street Address:</b>	20 ENTERPRISE, SUITE 100
<b>City:</b>	ALISO VIEJO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92656
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15456178
<b>CORRESPONDENCE DATA</b>	
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<i>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.</i>	
<b>Phone:</b>	(949)760-0404
<b>Email:</b>	efiling@knobbe.com
<b>Correspondent Name:</b>	KNOBBE MARTENS
<b>Address Line 1:</b>	2040 MAIN STREET
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<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614
<b>ATTORNEY DOCKET NUMBER:</b>	TLOGS.114A
<b>NAME OF SUBMITTER:</b>	KAREN J. LENKER
<b>SIGNATURE:</b>	/Karen J. Lenker/
<b>DATE SIGNED:</b>	06/21/2017
<b>Total Attachments: 5</b>	
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# COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

*Application Data Sheet filed previously or concurrently*

Docket No.: TLOGS.027P1

Page 1 of 5

Title: VEHICLE FLEET ROUTING SYSTEM

Inventors: William George LOOMAN, Jefferson Ray Tan HIDAYAT, Katherine Winnie KOK, Mark Robert DUNLOP

## ***Declaration***

This Declaration is directed to the application identified above that:

Was filed **June 14, 2013** as U.S. or International Application No. **13/918,821** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

## ***Assignment from Inventors***

WHEREAS, **above-identified inventors** (individuals hereinafter "ASSIGNORS") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **Telogis, Inc.**, with its principal place of business at 20 Enterprise, Suite 100, Aliso Viejo California, 92656 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNORS hereby acknowledge that ASSIGNORS have sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all patent properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application Nos. **61/660,600** and **61/666,555** filed **June 15, 2012** and **June 29, 2012**, respectively);

all nonprovisional applications claiming priority to aforementioned provisionals and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

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Title: VEHICLE FLEET ROUTING SYSTEM

Inventors: William George LOOMAN, Jefferson Ray Tan HIDAYAT, Katherine Winnie KOK, Mark Robert DUNLOP

ASSIGNORS hereby acknowledge the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNORS DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNORS DO HEREBY covenant and agree that ASSIGNORS will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNORS respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Legal Name of inventor: William George LOOMAN

Signature: Wm Looman

Date: 2014-02-28

Witnessed by: WK

Witness Name (printed): Katherine Kok

**PATENT**

**REEL: 042773 FRAME: 0853**

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: TLOGS.027P1

Page 3 of 5

Title: VEHICLE FLEET ROUTING SYSTEM

Inventors: William George LOOMAN, Jefferson Ray Tan HIDAYAT, Katherine Winnie KOK, Mark Robert DUNLOP

Legal Name of inventor: Jefferson Ray Tan HIDAYAT

Signature: \_\_\_\_\_

*Ray*

Date: \_\_\_\_\_

*3 Feb 2014*

Witnessed by: \_\_\_\_\_

*Mark Dunlop*

Witness Name (printed): \_\_\_\_\_

*Mark Dunlop*

**PATENT**

**REEL: 042773 FRAME: 0854**

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: TLOGS.027P1

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Title: VEHICLE FLEET ROUTING SYSTEM

Inventors: William George LOOMAN, Jefferson Ray Tan HIDAYAT, Katherine Winnie KOK, Mark Robert DUNLOP

Legal Name of inventor: Katherine Winnie KOK

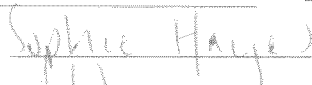
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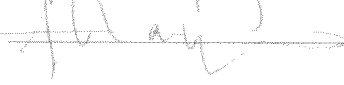
Date: \_\_\_\_\_

11-Feb-14

Witnessed by: \_\_\_\_\_



Witness Name (printed): \_\_\_\_\_



**PATENT**

**REEL: 042773 FRAME: 0855**

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: TLOGS.027P1

Page 5 of 5

Title: VEHICLE FLEET ROUTING SYSTEM

Inventors: William George LOOMAN, Jefferson Ray Tan HIDAYAT, Katherine Winnie KOK, Mark Robert DUNLOP

Legal Name of inventor: Mark Robert DUNLOP

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_

Witness Name (printed): \_\_\_\_\_

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