506339093 11/05/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT6385846

CONVEYING PARTY DATA

Name	Execution Date
ALEXEY SUKHOV	10/15/2020
CRISTIAN FRINCU	09/25/2020
DARREN MARC LOHMANN BEAMS	10/05/2020

RECEIVING PARTY DATA

Name:	GEOTAB INC
Street Address:	2440 WINSTON PARK DRIVE
City:	OAKVILLE, ONTARIO
State/Country:	CANADA
Postal Code:	L6H 7V2

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17084008

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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: 617.646.8000

Email: Assignments@wolfgreenfield.com
Correspondent Name: WOLF GREENFIELD & SACKS, P.C.

Address Line 1: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	G0885.70038US03
NAME OF SUBMITTER:	NEIL P. FERRARO
SIGNATURE:	/Neil P. Ferraro/
DATE SIGNED:	11/05/2020

Total Attachments: 6

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PATENT 506339093 REEL: 054278 FRAME: 0843

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> PATENT REEL: 054278 FRAME: 0844

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned Assignor(s), hereby:

1. Sell, assign and transfer to **GEOTAB INC.**, a Canadian company having a place of business at **2440 Winston Park Dr.**, **Oakville**, **Ontario L6H 7V2**, **CANADA**, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my/our entire right, title and interest for the United States and all other countries, in and to any and all inventions and designs which are disclosed in the following application(s) for United States Letters Patent filed in the United States Patent and Trademark Office:

United States Provisional Patent Application No. **63/059,507**, filed July 31, 2020, entitled **VERTICAL CURVE ERROR**

United States Provisional Patent Application No. **63/075,699**, filed September 8, 2020, entitled **FIXED ESTIMATION ERROR DATA SIMPLIFICATION PROCESS FOR TELEMATICS SYSTEMS**

Docket Number GEOTAB-ES-007USa, entitled METHODS AND DEVICES FOR FIXED INTERPOLATION ERROR DATA SIMPLIFICATION PROCESSES FOR TELEMATICS

Docket Number GEOTAB-ES-007USb, entitled METHODS AND SYSTEMS FOR FIXED INTERPOLATION ERROR DATA SIMPLIFICATION PROCESSES FOR TELEMATICS

Docket Number GEOTAB-ES-007USc, entitled METHODS AND DEVICES FOR FIXED EXTRAPOLATION ERROR DATA SIMPLIFICATION PROCESSES FOR TELEMATICS

Docket Number GEOTAB-ES-007USd, entitled METHODS AND SYSTEMS FOR FIXED EXTRAPOLATION ERROR DATA SIMPLIFICATION PROCESSES FOR TELEMATICS

and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, Europe, internationally, and in any country, including but not limited to Canada, China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in any country and all rights to priority, including the right to claim priority for Europe, Canada, China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and patent in any other country, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;

2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good

Docket Nos: GEOTAB-ES-007USa, GEOTAB-ES-007USb, GEOTAB-ES-007USc, GEOTAB-ES-007USd

faith the intent and purpose of this Assignment, by executing all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me/us relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;

- 3. Request the Director of the United States Patent and Trademark Office and other country patent authorities to issue the Letters Patent or other intellectual property rights, including patents in other countries, to the Assignee;
- 4. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us; and
- 5. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my/our name(s) and on my/our behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This Invention Assignment is governed under the laws of the Province of Ontario.

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Ontario, L6H 7V2, CANADA

STATEMENT BY WITNESS

I was personally present and did see the above-hamed person, personally known to me to be a person named in this Invention Assignment, duly sign and execute the same.

Date		Signature of Wilness
varie of Witness	- 100 CO	
Address of Witness		

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IN WITNESS whereo			en executed t	resource of the court	
25/5919m					ananang.
Date		Inventor	्र Cristian Fri	nature of Assigno	
		Address:		ton Park Dr , Oak	ville.
		nuu: eest		H 7V2, CANADA	
STATEMENT BY WIT	NESS				
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I was personally prese person named in this 25/S&P/22 Date	Invention Assignn	nent, duly sign and	l execute the La/1/ Sign	same. Anature of Witness	
f was personally presonance in this 25/52P/22	Invention Assignn	nent, duly sign and	l execute the La/1/ Sign	same. Anature of Witness	
I was personally prese person named in this 25/S&P/22 Date	Invention Assignn	nent, duly sign and	l execute the La/1/ Sign	same. Anature of Witness	
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hockel Nos. GEOTAB-ES-007USa, GEOTAB-ES-007USb, GEOTAB-ES-007USc, GEOTAB-ES-007USc

Fage 4 of 6

IN WITNESS whereo Assignor:	f, this Invention Assign	nment has beer	n executed below by the undersigned
5 Oct	2020		Leun
Date			Signature of Assignor
		Inventor:	Darren Marc Lohmann Beams
		Address:	2440 Winston Park Dr., Oakville, Ontario, L6H 7V2, CANADA
STATEMENT BY WI'		pove-named be	rson, personally known to me to be a
	Invention Assignment		
5 Oct	2020		Meno
Date			Signature of Witness
Name of Witness:	Morgan Bear	15	
Address of Witness:	2475 Meadou	wood Cresc	, Oakville, ont, L6LIVS

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This Invention Assignment has been acknowledged and accepted by the Assignee:

23 October 2020

Date

Signature for Assignee

Name:

Neil Charles Cawse

Address:

2440 Winston Park Dr., Oakville,

Ontario, L6H 7V2, CANADA

Title:

CEO, Geotab Inc.

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RECORDED: 11/05/2020