504786010 02/21/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4832742 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHARON ANN IRMA BARNES	11/27/2017
MARTY CHARLES BROOKS	11/27/2017

RECEIVING PARTY DATA

Name:	TRAPEZE SOFTWARE ULC
Street Address:	5800 EXPLORER DRIVE
Internal Address:	5TH FLOOR
City:	MISSISSAUGA
State/Country:	CANADA
Postal Code:	L4W 5K9

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15827069

CORRESPONDENCE DATA

Fax Number: (616)222-2327

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: 6167522000

Email: patents@wnj.com, athompson@wnj.com

Correspondent Name: WARNER NORCROSS & JUDD LLP INTELLECTUAL PROPERTY

Address Line 1: 111 LYON STREET, NW, STE. 900
Address Line 4: GRAND RAPIDS, MICHIGAN 49503

ATTORNEY DOCKET NUMBER:	172067.172067
NAME OF SUBMITTER:	GREGORY P. BONDARENKO
SIGNATURE:	/Gregory P. Bondarenko/
DATE SIGNED:	02/21/2018

Total Attachments: 1

source=SignedAssignment-Barnes-Brooks#page1.tif

PATENT 504786010 REEL: 044985 FRAME: 0063

ASSIGNMENT

Sharon Ann Irma Barnes, residing at 9746 E. Topaz Drive, Scottsdale, Arizona 85258, and Marty Charles Brooks, residing at 9746 E. Topaz Drive, Scottsdale, Arizona 85258 (individually and/or collectively Assignor) have invented certain new and useful improvements in SYSTEMS AND METHODS FOR TRANSIT INDUSTRY VEHICLE RIDER ACCESSORY CAPACITY MONITORING that is the subject of a United States patent application.

Trapeze Software ULC, having a place of business at 5800 Explorer Drive, 5th Floor, Mississauga, Ontario, Canada L4W 5K9 (Assignee) desires to acquire the entire right, title, and interest in and to the invention and all patents that may be granted therefor anywhere in the world.

In consideration of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignor hereby sells, assigns, and transfers unto Assignee the entire right, title, and interest in and to (a) the invention in the United States and in all foreign countries, (b) the application, (c) all provisional applications from which the application claims priority, (d) all nonprovisionals, divisions, continuations, continuations-in-part, reissues, reexaminations, substitutions, renewals, and extensions claiming priority directly or indirectly from the application including the right to claim for any such application the benefits of the International Convention; and (e) all patents that may be granted on any of the foregoing in the United States and in all foreign countries.

Assignor authorizes and requests the patent office officials in the United States and in all foreign countries to issue all of the patents, when granted, to Assignee as the owner of the entire right, title, and interest in and to the same.

Assignor agrees to communicate to Assignee or its representatives all facts known to Assignor respecting the invention; to testify in all legal proceedings; to sign all documents; to execute all nonprovisional, divisional, continuation, continuation-in-part, reissue, reexamination, substitution, renewal, and extension applications; to execute all necessary assignment documents to cause all of the patents to be issued to Assignee, to make all rightful oaths, and generally to do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in all foreign countries.

Witness:

Assignors:

Date:

| Value |

172067,172067,0002 16429491

> PATENT REEL: 044985 FRAME: 0064

RECORDED: 02/21/2018