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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD B. JONES	10/02/2018
STEFAN FROEHLICH	10/02/2018
RONALD KARGL	10/02/2018
RICHARD W. BRIDGES	10/02/2018
CHRISTOPH KALINSKI	10/02/2018
VEENET MUTHRAJA	10/02/2018

RECEIVING PARTY DATA

Name:	MUNICH RE	
Street Address:	KONIGINSTR. 107	
City:	MUNICH	
State/Country:	GERMANY	
Postal Code:	80202	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16809760

CORRESPONDENCE DATA

Fax Number: (713)754-6652

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	139706-011812/US
NAME OF SUBMITTER: KRISTOPHER D. REICHLEN	
SIGNATURE: /Kristopher D. Reichlen/	
DATE SIGNED: 08/13/2021	

Total Attachments: 2

PATENT REEL: 057175 FRAME: 0070

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PATENT REEL: 057175 FRAME: 0071

ASSIGNMENT

WHEREAS, I/We,

Richard B. JONES, Georgetown, TX (US) of 304 River Down Rd, Georgetown, TX 78628 Stefan C. FROEHLICH, Munich, (DE) of Bergstr. 13, Moosinning, Germany 85452 Ronald KARGL, Munich, (DE) of 1 Fritz-Reuter Str. 19a, Munich Germany 81245 Richard W. BRIDGES, West Newbury, MA (US) of 416 Middle Street, West Newbury, MA 01985 Christoph, KALINSKI, Oxford, MD (US) of 302 N. Morris St., Oxford, MD 21654 Veenet, MUTHRAJA, Munich, (DE) of Angererstrasse 22, Munich, Germany 80796

have invented new and useful improvements in

COMPUTER-BASED SYSTEMS EMPLOYING A NETWORK OF SENSORS TO SUPPORT THE TRANSPORT OF VARIOUS GOODS AND METHODS OF USE THEREOF TO MANAGE LOSSES FROM QUALITY SHORTFALL DURING THE TRANSPORT

set forth in an application for Letters Patent of the United States bearing Serial No. 16158697 and filed on October 12, 2018 (the hereinafter named assignee being authorized to insert said Serial Number and filing date when ascertained); and

WHEREAS, **MUNICH RE**, a corporation organized and existing under and by virtue of the laws of the Germany, and having a regular and established place of business at Königinstr. 107, Munich Germany 80802, is desirous of acquiring the entire right, title and interest in and to said invention, and in and to the Letters Patent to be granted and issued therefor:

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Richard B. JONES, Stefan FROEHLICH, Ronald KARGL, Richard W. BRIDGES, Christoph, KALINSKI, and Veenet, MUTHRAJA hereby sell, assign, transfer and set over unto said MUNICH RE, and their successors and assigns, a 100% undivided right, title and interest in and to said invention, the said application and all divisions, continuations, reexaminations, and reissues thereof, and in and to all Letters Patent to be granted and issued therefore and all reexamination certificates, reissues and extensions thereof, not only for, to and in the United States of America, but for, to and in all other countries. The aforesaid assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignors if this sale and assignment had not been made;

and I/we hereby authorize and request the Commissioner for Patents to issue said Letters Patent in accordance with this Assignment;

and I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and I/we have not executed, and will not execute, any agreement in conflict herewith and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

and I/we hereby further covenant and agree that I/we will communicate to said Assignees, its successors, legal representatives and assigns, any facts known to us respecting said inventions and discoveries; and furthermore, upon request, without additional compensation but at no expense to me / us, testify in any interference or legal proceedings involving said inventions, and sign any applications for reissue, division, continuation, continuation-in-part, renewal, substitute or extension thereof.

PATENT REEL: 057175 FRAME: 0072

Attorney Docket No. (139706-011801/US)

I/we have signed my/our name(s) on the date set forth below.

Inventor	Richard B. JONES	Date Oct 2, 2018
Inventor	Stefan FROEHLICH	Date 2 not of October, 2018
Inventor	Ronald KARGL	Date 2 nd of Oct. 2018
Inventor	Richard W. BRIDGES	Date 2nd October 2018
Inventor	Christoph KALINSKI	Date Zed Octobe, 2018
Inventor	Veenet MUTHRAJA	Date 2 nd of Oct 2018

PATENT REEL: 057175 FRAME: 0073

RECORDED: 08/13/2021