PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7533405

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HENDRIK J VOLKERINK	07/31/2022

RECEIVING PARTY DATA

Name:	TRACKONOMY SYSTEMS, INC.	
Street Address:	214 DEVCON DRIVE	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95112	

PROPERTY NUMBERS Total: 44

Property Type	Number
Application Number:	17492641
Application Number:	17643920
Application Number:	17450980
Application Number:	17493823
Application Number:	17493827
Application Number:	17494506
Application Number:	17493839
Application Number:	17450061
Application Number:	17494818
Application Number:	17494510
Application Number:	17719358
Application Number:	17547193
Application Number:	17558556
Application Number:	17558234
Application Number:	17561673
Application Number:	17643108
Application Number:	17544928
Application Number:	17569464
Application Number:	17648917
Application Number:	17592497

PATENT REEL: 061065 FRAME: 0066

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Property Type	Number
Application Number:	17592347
Application Number:	17670420
Application Number:	17659443
Application Number:	17834925
Application Number:	17808974
Application Number:	17449582
Application Number:	17805218
Application Number:	63235916
Application Number:	63243136
Application Number:	17873072
Application Number:	63289796
Application Number:	63323497
Application Number:	63243182
Application Number:	63276785
Application Number:	63248680
Application Number:	63257987
Application Number:	63279332
Application Number:	63338029
Application Number:	63291467
Application Number:	63324024
Application Number:	63328610
Application Number:	63338031
Application Number:	63339386
Application Number:	63391689

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: 8338722566

Email: chris.choi@trackonomysystems.com
Correspondent Name: TRACKONOMY SYSTEMS, INC.

Address Line 1: 214 DEVCON DRIVE

Address Line 4: SAN JOSE, CALIFORNIA 95112

NAME OF SUBMITTER:	CHRISTOPHER CHOI
SIGNATURE:	/Christopher S. Choi/
DATE SIGNED:	09/12/2022

Total Attachments: 4

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PATENT REEL: 061065 FRAME: 0067 source=Trackonomy_HendrikJVolkerink_Assignment_07_31_22#page2.tif source=Trackonomy_HendrikJVolkerink_Assignment_07_31_22#page3.tif source=Trackonomy_HendrikJVolkerink_Assignment_07_31_22#page4.tif

PATENT REEL: 061065 FRAME: 0068

ASSIGNMENT OF PATENT APPLICATION

For valuable consideration, the receipt of which is acknowledged, the undersigned party (or each party, if more than one person signs below), has agreed and hereby agrees to assign and transfer to Trackonomy Systems, Inc., a Delaware corporation having its principal place of business at 214 Devcon Drive, San Jose, CA 95112, (hereinafter ASSIGNEE), in furtherance of my obligations to the ASSIGNEE, and do hereby assign and transfer to ASSIGNEE, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application/applications for Letters Patent of the United States entitled:

Application	Filing Date	Title
No.		
17/492,641	10/3/2021	Method for Fast Replacement of Wireless IoT Product and System Thereof
17/643,920	12/13/2021	FLEXIBLE SOLAR-POWERED WIRELESS COMMUNICATION DEVICE
17/450,980	10/14/2021	Managing Assets And Performance Using Wireless Sensing Systems
17/493,823	10/4/2021	Distributed Intelligent Software for Vibration and Acoustic Monitoring and Systems and Methods Implementing the Same
17/493,827	10/4/2021	Flexible Tracking Device for Cables and Equipment
17/494,506	10/5/2021	Method for Recharging Wireless IOT Devices and System Thereof
17/493,839	10/4/2021	DETECTING AIRWAVE CONGESTION AND USING VARIABLE HANDSHAKING GRANULARITIES TO REDUCE AIRWAVE CONGESTION
17/450,061	10/5/2021	SYSTEM AND METHOD OF UTILIZING 3D VISION FOR ASSET MANAGEMENT AND TRACKING
17/494,818	10/5/2021	Wireless Sensor Device and System Thereof for Light Bulb Diagnostics
17/494,818	10/5/2021	Wireless Sensor Device and System Thereof for Light Bulb Diagnostics
17/494,510	10/5/2021	METHOD FOR DETERMINING DIRECTION OF MOVEMENT THROUGH GATES AND SYSTEM THEREOF
17/719,358	4/12/2022	Method and System for Automatic Power Management of Portable Internet of Things Devices
17/547,193	12/9/2021	DETECTING SPECIAL EVENTS AND STRATEGICALLY IMPORTANT AREAS IN AN IOT TRACKING SYSTEM
		IMPORTANT AREAS IN AN IOT TRACKING SYSTEM

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Patent Application

17/558,556 12/21/2021 Spreading Out Electronics in an Internet of Things Device for Resiliency to Environmental Hazards 17/558,234 12/21/2021 Using Wireless Networks for Locationing and Data Transfer 17/561,673 12/23/2021 METHOD AND SYSTEM FOR STACKING MATERIALS TO MAXIMIZE FLEXIBILITY IN ELECTRONIC DEVICES 17/643,108 12/7/2021 RE-USE MODE OF TRACKING DEVICE FOR MULTIPLE-PHASE TRANSPORT 17/544,928 12/7/2021 METHOD AND SYSTEM FOR PERFORMING AD HOC DIAGNOSTICS, MAINTENANCE, PROGRAMMING, AND TESTS OF INTERNET OF THINGS DEVICES 17/569,464 1/5/2022 EFFICIENT OVER-THE-AIR FIRMWARE UPDATES IN WIRELESS IOT DEVICE SYSTEMS 17/648,917 1/25/2022 Method for Detecting and Tracking Groups of Assets and System Thereof 17/592,497 2/3/2022 Method for Remote Interaction with Cellular Device and System Thereof 17/592,347 2/3/2022 Method for Remote Interaction with Cellular Device and System Thereof 17/670,420 2/11/2021 SYSTEM FOR MONITORING VEHICLES FOR WEAR AND ANOMALOUS EVENTS USING WIRELESS SENSING DEVICES 17/834,925 6/7/2022 USING CELL TOWERS FOR LOCATIONING OF ASSETS 17/808,974 6/24/2022 CONTROL MONITORING USING WIRELESS TRACKING DEVICES 17/449,582 9/30/2021			
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MAXIMIZE FLEXIBILITY IN ELECTRONIC DEVICES	17/558,234	12/21/2021	Using Wireless Networks for Locationing and Data Transfer
PHASE TRANSPORT	17/561,673	12/23/2021	
DIAGNOSTICS, MAINTENANCE, PROGRAMMING, AND TESTS OF INTERNET OF THINGS DEVICES 17/569,464 1/5/2022 EFFICIENT OVER-THE-AIR FIRMWARE UPDATES IN WIRELESS IOT DEVICE SYSTEMS 17/648,917 1/25/2022 Wireless Tracking Belts for Asset Tracking 17/592,497 2/3/2022 Method for Detecting and Tracking Groups of Assets and System Thereof 17/670,420 2/11/2021 SYSTEM FOR MONITORING VEHICLES FOR WEAR AND ANOMALOUS EVENTS USING WIRELESS SENSING DEVICES 17/659,443 4/15/2022 USING CELL TOWERS FOR LOCATIONING OF ASSETS 17/834,925 6/7/2022 Client Device Interactions and Asset Monitoring at Checkpoint Locations in an IOT Device Network 17/808,974 6/24/2022 CONTROL MONITORING USING WIRELESS TRACKING DEVICES 17/449,582 9/30/2021 SYSTEM AND METHOD OF INTELLIGENT NODE DETECTING EVENTS FOR BORDER PROTECTION AND SECURITY 17/805,218 6/2/2022 Wireless Tracking Device with Integrated Smart Label Display 63/235,916 8/23/2021 SUPPLEMENTARY WI-FI NETWORKS FOR LOCATION TRACKING 63/243,136 9/11/2021 COORDINATING MOBILE CLIENT DEVICE INTERACTIONS IN A WIRELESS TRACKING SYSTEM 17/873,072 7/25/2022 Hybrid RFID and Wireless Communication System for Tracking of Assets and People and Method Thereof 63/233,497 3/24/2022 Smart Dispensing and Vending Machine 63/243,182 9/12/2021 Hybrid RFID and Wireless Communication System for Fine Locationing	17/643,108	12/7/2021	
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63/243,182 9/12/2021 Hybrid RFID and Wireless Communication System for Fine Locationing			
Locationing	· ·		
63/276,785 11/8/2021 Electrical Power line Failure detection			Locationing
	63/276,785	11/8/2021	Electrical Power line Failure detection

63/248,680	9/27/2021	RECYCLING WIRELESS DEVICES THROUGH DYNAMIC MAIL DELIVERY
63/257,987	10/20/2021	Enhanced Asset Security for Border Protection and Other Applications
63/279,332	11/15/2021	Improved User Interface and System for Wireless Infrastructure Setup and Asset Tracking, and Method thereof
63/338,029	5/4/2022	Retrofitting Electrical Power Lines with Smart Monitoring and Safety Capabilities
63/291,467	12/20/2021	Smart Wireless Tracking Belt
63/324,024	3/26/2022	System and Method for Detection and Tracking of Assets in a Vehicle
63/328,610	4/7/2022	Augmented Navigation for Users in Environments Using IOT Devices
63/338,031	5/4/2022	Smart Cone
63/339,386	5/6/2022	Interface and Software for Locating an Asset Using a Wireless IOT system and Method thereof
63/391,689	7/22/2022	Detection System, Apparatus, User Interface for airplane galley assets and method thereof

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-inpart (CIPs), divisionals, renewals, substitutions, and utility conversions for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent, together with all claims, causes of action, and damages for past infringement.

I additionally authorize ASSIGNEE to file applications in my name for Letters Patent in any country, to be held and enjoyed by ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment and transfer not been made;

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I furthercovenant and agree that I will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to ASSIGNEE, its successors, assigns, nominees or legal representatives, and I agree to communicate to ASSIGNEE, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, continuations-in-part, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said

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Patent Application

invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by ASSIGNEE;

AND I hereby authorize and request the Commissioner of Patents and Trademarks 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 to ASSIGNEE, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) and improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

~DocuSigned by:

7/31/2022

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Date Assignment Signed

Inventor Name: Hendrik J Volkerink