06/18/2015 503356566

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER A. CAPONE	05/25/2015
BRIAN S. PICCOLO	05/19/2015
DANIEL C. BERNSTEIN	05/21/2015
COURTNEY A. QUINN	06/04/2015
CHRISTOPHER RALPH TASSONE	05/19/2015

RECEIVING PARTY DATA

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Street Address:	175 BERKELEY STREET
City:	BOSTON
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PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14707218
Application Number:	14707255

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 055478/460772	
NAME OF SUBMITTER:	ADEN R. DRAPER
SIGNATURE:	/Aden R. Draper/
DATE SIGNED:	06/18/2015

PATENT REEL: 035862 FRAME: 0714 503356566

Total Attachments: 4

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PATENT REEL: 035862 FRAME: 0715

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Liberty Mutual Insurance Company 175 Berkeley Street Boston, Massachusetts 02116

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "ITEM INVENTORY AND ITEM REPLACEMENT"

executed concurrently herewith
executed on
Non-Provisional Application Nos. 14/707,218 and 14/707,255; filed May 8, 2015
Application claims priority from Application No. 61/991,760, filed May 12, 2014, all applications listed above being hereinafter referred to as the "application(s)":

as set forth in this United States Patent Application

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

> PATENT REEL: 035862 FRAME: 0716

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as the earliest priority date.

5-25-15	Churca Car
Date	Christopher A. Capone
Date	Brian S. Piccolo
5121115	JA J
Date	Daniel C. Bernstein
Date	Courtney A. Quinn
Date	Matthew R. George
5/19/2015	Christopher Ralph Tassone
Date	Christopher Ralph Tassone

Attorney Docket Nos. 055478/460772 055478/461963 The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

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Date	Christopher A. Capone
1/4 / 20/5 Date	Brian S. Piccolo
Data	Daniel C. Bernstein
Date	Damer C. Bernstein
Date	Courtney A. Quinn
Date	Matthew R. George
Date	Christopher Ralph Tassone

Attorney Docket Nos. 055478/460772 055478/461963 The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

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Date	Christopher A. Capone
Date	Brian S. Piccolo
Date	Daniel C. Bernstein
Nwe 4, 2015	Courtney J. Quinn
Date	Matthew R. George
Date	Christopher Ralph Tassone
Attorney Docket Nos. 055478/460772	

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055478/461963