

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5119945

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EMAD JAFFA	12/14/2016
XUEJUN LI	12/14/2016
JOSHUA DRAKE	12/14/2016
MICHAEL D. CLAPPER	12/14/2016
BRIAN D. CLARK	12/14/2016
VICTOR JON FAGEROOS	12/13/2016
STEVEN DEAN LARSON	12/13/2016
BRIAN NESS	12/13/2016
MICHAEL CHIUGU	12/13/2016
CHAD RORABAUGH	12/13/2016
BRIAN DOUGLAS RIPLEY	12/13/2016
DEAN MINAR	12/26/2016
RECEIVING PARTY DATA	
Name:	PEPSICO, INC.
Street Address:	700 ANDERSON HILL ROAD
City:	PURCHASE
State/Country:	NEW YORK
Postal Code:	10577
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15388862
CORRESPONDENCE DATA	
Fax Number:	(202)371-2540
<i>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.</i>	
Phone:	202-371-26000
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PATENT

ATTORNEY DOCKET NUMBER:	3711.8900001
NAME OF SUBMITTER:	GRAHAM C. PHERO
SIGNATURE:	/Graham C. Phero/
DATE SIGNED:	08/30/2018
Total Attachments: 8 source=3711890001_assignment#page1.tif source=3711890001_assignment#page2.tif source=3711890001_assignment#page3.tif source=3711890001_assignment#page4.tif source=3711890001_assignment#page5.tif source=3711890001_assignment#page6.tif source=3711890001_assignment#page7.tif source=3711890001_assignment#page8.tif	

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: **Emad Jafa, Xuejun Li, Joshua Drake, Michael D. Clapper, Brian D. Clark, Victor Jon Fageroos, Steven Dean Larson, Brian Ness, Michael Chiugu, Chad Rorabaugh and Brian Douglas Ripley**, hereby sell and assign to **PEPSICO, INC.**, a corporation formed under the laws of North Carolina, whose mailing address is 700 Anderson Hill Road, Purchase, NY 10577 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

JS
8/31/18 (a) in the invention(s) known as **MODULAR VENDING MACHINE** for which application(s) for patent in the United States of America has a filing date or a 371(c) date of 12/22/2016 (also known as United States Application No. 15/388,862), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate

assignments in connection with such application(s) as the Assignee may deem necessary or expedient.


The undersigned inventors agree to execute all papers necessary in connection with any judicial or administrative proceeding, including but not limited to an interference, derivation, post-grant proceeding, or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof or Letters Patent(s) therefor and to cooperate with the Assignee in every way possible in obtaining evidence and assisting with such judicial or administrative proceeding.

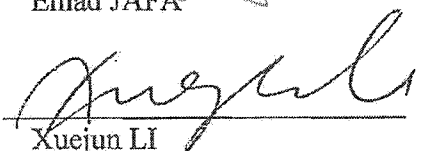
The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with **CUSTOMER NUMBER 134769** the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The undersigned inventors hereby represent that he/she understands that the patent practitioners associated with **CUSTOMER NUMBER 134769** are the legal representatives of, and attorneys for, the assignee, and are NOT the legal representatives of, and attorneys for, the inventors.

IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date: 12/14/2016 Signature of Inventor: 
Emad Jafa

Date: 12/14/2016 Signature of Inventor: 
Xuejun LI

Date: _____ Signature of Inventor: _____
Joshua DRAKE

Date: _____ Signature of Inventor: _____
Michael D. CLAPPER

JU
8/24/18

Date: _____ Signature of Inventor: _____
Brian D. CLARK

Date: _____ Signature of Inventor: _____
Victor Jon FAGEROOS

Date: _____ Signature of Inventor: _____
Steven Dean LARSON

Date: _____ Signature of Inventor: _____
Brian NESS

Date: _____ Signature of Inventor: _____
Michael CHIUGU

Date: _____ Signature of Inventor: _____
Chad RORABAUGH

Date: _____ Signature of Inventor: _____
Brian Douglas RIPLEY

SIGNED on behalf of the said ASSIGNEE,

PEPSICO, INC.

By: Xuejun Li

Name: Xuejun Li

Title: Sr. Manager, Global R&D

Date: 12/14/2016

4921713_1

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: **Emad Jafa, Xuejun Li, Joshua Drake, Michael D. Clapper, Brian D. Clark, Victor Jon Fageroos, Steven Dean Larson, Brian Ness, Michael Chiugu, Chad Rorabaugh and Brian Douglas Ripley**, hereby sell and assign to **PEPSICO, INC.**, a corporation formed under the laws of North Carolina, whose mailing address is 700 Anderson Hill Road, Purchase, NY 10577 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

(a) in the invention(s) known as **MODULAR VENDING MACHINE** for which application(s) for patent in the United States of America has a filing date or a 371(c) date of 12/22/2016 (also known as United States Application No. 15/388,862), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

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(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

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JP
8/24/18

The undersigned inventors agree to execute all papers necessary in connection with any judicial or administrative proceeding, including but not limited to an interference, derivation, post-grant proceeding, or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof or Letters Patent(s) therefor and to cooperate with the Assignee in every way possible in obtaining evidence and assisting with such judicial or administrative proceeding.

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IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date: _____ Signature of Inventor: _____
Emad Jafa

Date: _____ Signature of Inventor: _____
Xuejun LI

Date: 12/14/16 Signature of Inventor: [Signature]
Joshua DRAKE


Date: 12/14/16 Signature of Inventor: [Signature]
Michael D. CLAPPER

Date: 12/14/16 Signature of Inventor: [Signature]
Brian D. CLARK

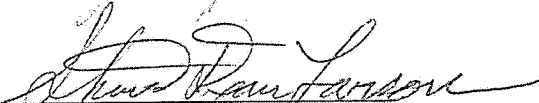
Date: 12/14/2016

Signature of Inventor: 
Brian D. CLARK

Date: 12/13/2016

Signature of Inventor: 
Victor Jon FAGEROOS

Date: 12/13/2016

Signature of Inventor: 
Steven Dean LARSON


Date: 12/13/2016

Signature of Inventor: 
Brian NESS

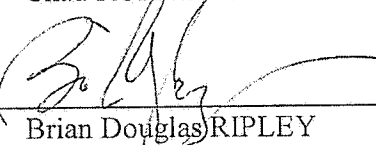
Date: 12/13/2016

Signature of Inventor: 
Michael CHIUGU

Date: 12/13/2016

Signature of Inventor: 
Chad RORABAUGH

Date: 13 DEC 16

Signature of Inventor: 
Brian Douglas RIPLEY

SIGNED on behalf of the said ASSIGNEE,

PEPSICO, INC.

By: _____

Name: _____

Title: _____

Date: _____

4921713_1

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to the undersigned inventor: **Dean MINAR**, hereby sells and assigns to **PEPSICO, INC.**, a corporation formed under the laws of North Carolina, whose mailing address is 700 Anderson Hill Road, Purchase, NY 10577 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

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8/14/18

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

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IN WITNESS WHEREOF, executed by the undersigned inventor on the date opposite his/her name.

Date: 12-26-2016

Signature of Inventor: _____


Dean MINAR

SIGNED on behalf of the said ASSIGNEE.

PEPSICO, INC.

By: _____

Name: _____

Title: _____

Date: _____