PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4577468

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| DAN APONE | 05/05/2017 |
| IZAAK KOLLER | 04/26/2017 |
| MICHAEL CUMMER | 04/26/2017 |
| RICHARD B. RIDAY | 06/30/2017 |
| WILLIAM GEORGE CROSSLAND | 06/06/2017 |

RECEIVING PARTY DATA

| Name: | STARBUCKS CORPORATION |
|-----------------|------------------------|
| Street Address: | 2401 UTAH AVENUE SOUTH |
| City: | SEATTLE |
| State/Country: | WASHINGTON |
| Postal Code: | 98134-1435 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15260078 |

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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: 949-760-0404 efiling@knobbe.com Email:

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR, LLP

Address Line 1: 2040 MAIN STREET, 14TH FLOOR

Address Line 4: **IRVINE, CALIFORNIA 92614**

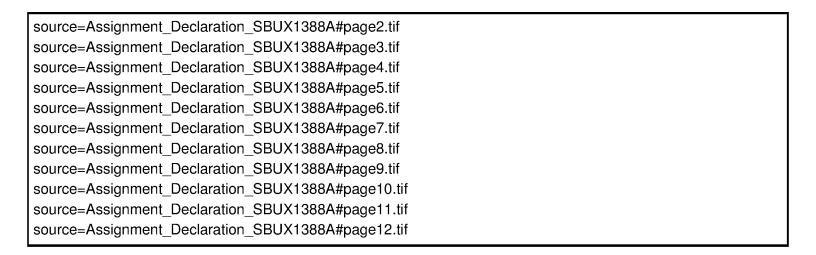
| ATTORNEY DOCKET NUMBER: | SBUX1.388A |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | JASON R. SWARTZ |
| SIGNATURE: | /Jason R. Swartz/ |
| DATE SIGNED: | 09/01/2017 |

Total Attachments: 12

source=Assignment_Declaration_SBUX1388A#page1.tif

PATENT REEL: 043472 FRAME: 0669

504530762



Application Data Sheet filed previously or concurrently

Docket No.: SBUX1.388A

Page 1 of 3

Application No.: 15/260,078; Filed: September 8, 2016

Title: BEVERAGE DISPENSING SYSTEMS AND METHODS

Inventors: Dan Apone, Izaak Koller, Michael Cummer, Richard B. Riday, and William George Crossland

Inventor Declaration

This Declaration is directed to the above-identified application and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
- I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.
- I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Inventor Assignment

WHEREAS, above-identified inventors (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries (collectively the "Work"), and hereby assign or are under an obligation to assign to the below identified Assignee the above-identified application for Letters Patent in the United States (hereinafter the "Application"), which has been filed with the United States Patent and Trademark Office.

AND WHEREAS, Starbucks Corporation, with its principal place of business at 2401 Utah Avenue South, Seattle, Washington 98134-1435 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work, where "Patent Properties" include:

- all provisional applications relating thereto (including U.S. Provisional Application No. 62/220,680, filed September 18, 2015 and U.S. Provisional Application No. 62/327,808, filed April 26, 2016);
- all nonprovisional applications claiming priority to aforementioned provisionals and/or the present Application, including, all divisions, continuations, continuations-in-part;
- all Letters Patent of the United States which may be granted thereon and all reissues, reexaminations, and extensions thereof; and
- all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

Application Data Sheet liled previously or concurrently

Docket No.: SBUX1.388A

Page 2 of 3

Application No.: 15/260,078; Filed: September 8, 2016

Title: BEVERAGE DISPENSING SYSTEMS AND METHODS

Inventors: Dan Apone, Izaak Koller, Michael Cummer, Richard B. Riday, and William George Crossland

AND ASSIGNOR DOES HEREBY acknowledge the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents 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 all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filling of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

| | tor: Dan Apone REOF, I hereunto set my hand and seal this 5 day of May 2017. |
|------------|---|
| Signature: | Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation. |
| | REOF, I hereunto set my hand and seal this day of, 2017. |
| Signature: | Signature before a Notary is desirable but not required. When signed in presence |
| | of a Notary, please attach the appropriate notarial documentation. |

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

| 25 - 1 - () 1 | K | Page 3 of 3 |
|-----------------------|---|--------------------------|
| Docket No.: SBUX1.388 | • | |
| | ,078; Filed: September 8, 2016 | |
| Title: BEVERAGE DISF | PENSING SYSTEMS AND METHODS | anna Craedand |
| Inventors: Dan Apone, | Izaak Koller, Michael Cummer, Richard B. Riday, and William G | anda organom |
| Legal Name of invento | r. Michael Cummer | |
| IN TESTIMONY WHEF | EOF, I hereunto set my hand and seal this day of | |
| Signature: | | |
| | Signature before a Notary is desirable but not required. When of a Notary, please attach the appropriate notarial documentation | signed in presence n. |
| Legal Name of Invent | or: Richard B. Riday REOF, I hereunto set my hand and seal this day of | , 2017. |
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| , | Signature before a Notary is desirable but not required. When of a Notary, please attach the appropriate notarial documentation | ,,,,, |
| Legal Name of inven | tor: William George Crossland REOF, I hereunto set my hand and seal this day of | |
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| Signature: | 14/100 | n signad in pracent |
| - | Signature before a Notary is desirable but not required. When of a Notary, please attach the appropriate notarial documentation | on. |

25331992

Application Data Sheet filed previously or concurrently

Docket No.: SBUX1.388A

Page 1 of 3

Application No.: 15/260,078; Filed: September 8, 2016

Title: BEVERAGE DISPENSING SYSTEMS AND METHODS

Inventors: Dan Apone, Izaak Koller, Michael Cummer, Richard B. Riday, and William George Crossland

Inventor Declaration

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As a named inventor, I declare that:

- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor in the application.
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Inventor Assignment

WHEREAS, above-identified inventors (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries (collectively the "Work"), and hereby assign or are under an obligation to assign to the below identified Assignee the above-identified application for Letters Patent in the United States (hereinafter the "Application"), which has been filed with the United States Patent and Trademark Office.

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NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work, where "Patent Properties" include:

- all provisional applications relating thereto (including U.S. Provisional Application No. 62/220,680, filed September 18, 2015 and U.S. Provisional Application No. 62/327,808, filed April 26, 2016);
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- all rights of priority under international Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

Application Data Sheet filed previously or concurrently

Docket No.: SBUX1.388A

Page 2 of 3

Application No.: 15/260,078; Filed: September 8, 2016

Title: BEVERAGE DISPENSING SYSTEMS AND METHODS

Inventors: Dan Apone, Izaak Koller, Michael Cummer, Richard B. Riday, and William George Crossland

AND ASSIGNOR DOES HEREBY acknowledge the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents 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 all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filling of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

| Legal Name of inven | tor: Dan Apone REOF, I hereunto set my hand and seal this day of, 2017. |
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| Signature: | |
| | Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation. |
| alamenan erren errikan kalua errikan kalua errikan kalua errikan errikan errikan errikan errikan errikan errik | |
| Legal Name of inver | REOF, I hereunto set my hand and seal this 26 day of April , 2017. |
| Signature: | O. I When |
| Oighttaro. | Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation. |

| COMB | INED DECLARATION & ASSIGNMENT (37 CFR 1.63(Application Data Sheet filed previously or concurrently | e)) |
|----------------------|--|--------------------------|
| Docket No.: SBUX1.3 | | Page 3 of 3 |
| | 60,078; Filed: September 8, 2016 | |
| | SPENSING SYSTEMS AND METHODS | |
| Inventors: Dan Apone | e, Izaak Koller, Michael Cummer, Richard B. Riday, and William Ge | eorge Crossland |
| IN TESTIMONY WHE | ntor: Michael Cummer EREOF, I hereunto set my hand and seal this 26 day of April | , 2017. |
| Signature: | Signature before a Notary is desirable but not required. When so of a Notary, please attach the appropriate notarial documentation | igned in presence |
| Legal Name of Inve | ntor: Richard B. Riday EREOF, I hereunto set my hand and seal this day of | , 2017. |
| Signature: | | |
| | Signature before a Notary is desirable but not required. When of a Notary, please attach the appropriate notarial documentation | signed in presence n. |
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25331992

Application Data Sheet filed previously or concurrently

Docket No.: SBUX1.388A

Application No.: 15/260,078; Filed: September 8, 2016

Title: BEVERAGE DISPENSING SYSTEMS AND METHODS

Inventors: Dan Apone, Izaak Koller, Michael Cummer, Richard B. Riday, and William George Crossland

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As a named inventor, I declare that:

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PATENT REEL: 043472 FRAME: 0677

Page 1 of 3

Application Data Sheet filed previously or concurrently

Docket No.: SBUX1.388A Page 2 of 3

Application No.: 15/260,078; Filed: September 8, 2016

Title: BEVERAGE DISPENSING SYSTEMS AND METHODS

Inventors: Dan Apone, Izaak Koller, Michael Cummer, Richard B. Riday, and William George Crossland

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| Legal Name of invenIN TESTIMONY WHE | EREOF, I hereunto set my hand and seal this day of, 2017. |
|-------------------------------------|---|
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| COME | INED DECLARATION & ASSIGNMENT (37 CFR 1.63 Application Data Sheet filed previously or concurrently | (e)) |
|-----------------------|---|--------------------------|
| Docket No.: SBUX1.3 | 88A | Page 3 of 3 |
| Application No.: 15/2 | 60,078; Filed: September 8, 2016 | |
| Title: BEVERAGE DI | SPENSING SYSTEMS AND METHODS | |
| Inventors: Dan Apon | e, Izaak Koller, Michael Cummer, Richard B. Riday, and William G | eorge Crossland |
| Legal Name of Inver | itor: Michael Cummer | • |
| IN TESTIMONY WHE | REOF, I hereunto set my hand and seal this day of | , 2017. |
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| Legal Name of Inve | entor: Richard B. Riday EREOF, I hereunto set my hand and seal this 30 day of 30. | <u> </u> |
| Signature: | | |
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| Lagal Name of Inve | ntor: William George Crossland | |
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2533199

Application Data Sheet filed previously or concurrently

Docket No.: SBUX1.388A

Page 1 of 3

Application No.: 15/260,078; Filed: September 8, 2016

Title: BEVERAGE DISPENSING SYSTEMS AND METHODS

Inventors: Dan Apone, Izaak Koller, Michael Cummer, Richard B. Riday, and William George Crossland

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Application Data Sheet filed previously or concurrently

Docket No.: SBUX1.388A Page 2 of 3

Application No.: 15/260,078; Filed: September 8, 2016

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| Legal Name of inver IN TESTIMONY WHE Signature: | REOF, I hereunto set my hand and seal this day of, 2017. |
|---|---|
| | Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation. |
| Legal Name of inver | tor: Izaak Koller REOF, I hereunto set my hand and seal this day of, 2017. |
| Signature: | Signature before a Notary is desirable but not required. When signed in presence |

of a Notary, please attach the appropriate notarial documentation.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

| | Application Data Sheet filed previously of Concurrently | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
|------------------------|---|--|
| Docket No.: SBUX1.38 | 8A | Page 3 of 3 |
| Application No.: 15/26 | 0,078; Filed: September 8, 2016 | |
| Title: BEVERAGE DIS | PENSING SYSTEMS AND METHODS | |
| Inventors: Dan Apone | , Izaak Koller, Michael Cummer, Richard B. Riday, and William George | Crossland |
| Legal Name of invent | or: Michael Cummer | |
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| , | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Legal Name of inven | tor: Richard B. Riday | |
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| Legal Name of inver | ntor: William George Crossland | |
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| Signature: | | |
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25331992

PATENT REEL: 043472 FRAME: 0682

RECORDED: 09/01/2017