504530698 09/01/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4577404

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
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:	15260041

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 Email: efiling@knobbe.com

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

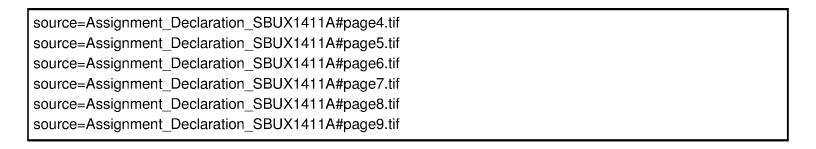
2040 MAIN STREET, 14TH FLOOR Address Line 1:

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

ATTORNEY DOCKET NUMBER:	SBUX1.411A
NAME OF SUBMITTER:	JASON R. SWARTZ
SIGNATURE:	/Jason R. Swartz/
DATE SIGNED:	09/01/2017

Total Attachments: 9

source=Assignment Declaration_SBUX1411A#page1.tif source=Assignment Declaration SBUX1411A#page2.tif source=Assignment_Declaration_SBUX1411A#page3.tif



Application Data Sheet filed previously or concurrently

Docket No.: SBUX1.411A

Page 1 of 3

Application No.: 15/260,041; Filed: September 8, 2016

Title: BEVERAGE PREPARATION SYSTEMS AND METHODS

Inventors: Dan Apone, Izaak Koller, Michael Cummer, 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 not limited to U.S. Provisional Application No. 62/220,577, filed September 18, 2015);
- 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 filed previously or concurrently

Docket No.: SBUX1,411A

Page 2 of 3

Application No.: 15/260,041; Filed: September 8, 2016

Title: BEVERAGE PREPARATION SYSTEMS AND METHODS

Inventors: Dan Apone, Izaak Koller, Michael Cummer, 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 filing 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.

	ror: 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.
Legal Name of inven	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	
	Page 3 of 3
Application No.: 15/260,041; Filed: September 8, 2016	
Title: BEVERAGE PREPARATION SYSTEMS AND METHODS	
Inventors: Dan Apone, Izaak Koller, Michael Cummer, and William George Crossland	
Legal Name of inventor: Michael Cummer IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of	
Signature: Signature before a Notary is desirable but not required. When signed of a Notary, please attach the appropriate notarial documentation.	I in presence
Legal Name of Inventor: William George Crossland IN TESTIMONY WHEREOF, I hereunto set my hand and seal thisday of Signature:	
of a Notary, please attach the appropriate notarial documentation.	

Application Data Sheet filed previously or concurrently

Docket No.: SBUX1.411A

Page 1 of 3.

Application No.: 15/260,041; Filed: September 8, 2016

Title: BEVERAGE PREPARATION SYSTEMS AND METHODS

Inventors: Dan Apone, Izaak Koller, Michael Cummer, 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 not limited to U.S. Provisional Application No. 62/220,577, filed September 18, 2015);
- 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.

PATENT

REEL: 043472 FRAME: 0406

Application Data Sheet filed previously or concurrently

Docket No.: SBUX1,411A

Application No.: 15/260,041; Filed; September 8, 2016

Title: BEVERAGE PREPARATION SYSTEMS AND METHODS

Inventors: Dan Apone, Izaak Koller, Michael Cummer, 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 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.
Legal Name of inver	
Signature.	Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

PATENT REEL: 043472 FRAME: 0407

Page 2 of 3

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently	
Docket No.: SBUX1.411A	Page 3 of 3
Application No.: 15/260,041; Filed: September 8, 2016	
Title: BEVERAGE PREPARATION SYSTEMS AND METHODS	
Inventors: Dan Apone, Izaak Koller, Michael Cummer, and William George Crossland	
Legal Name of Inventor: Michael Cummer IN TESTIMONY WHEREOF, I hereunto set my hand and seal-this 26 day of April Signature: Michael Cummer	, 2017.
Signature before a Notary is desirable but not required. When signed of a Notary, please attach the appropriate notarial documentation.	in presence
Legal Name of inventor: William George Crossland	
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of	, 2017.
Signature:	
Signature before a Notary is desirable but not required. When signed of a Notary, please attach the appropriate notarial documentation.	in presence

25332132

Application Data Sheet filed previously or concurrently

Docket No.: SBUX1.411A
Application No.: 15/260,041; Filed: September 8, 2016

Title: BEVERAGE PREPARATION SYSTEMS AND METHODS

Inventors: Dan Apone, Izaak Koller, Michael Cummer, 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 filled 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 not limited to U.S. Provisional Application No. 62/220,577, filed September 18, 2015);
- 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.

PATENT REEL: 043472 FRAME: 0409

Page 1 of 3

Application Data Sheet filed previously or concurrently

Docket No.: SBUX1.411A

Page 2 of 3

Application No.: 15/260,041; Filed: September 8, 2016

Title: BEVERAGE PREPARATION SYSTEMS AND METHODS

Inventors: Dan Apone, Izaak Koller, Michael Cummer, 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 filing 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	-	0017
IN TESTIMONY WHE	REOF, I hereunto set my hand and seal this day of	, 2017.
Signature:		
	Signature before a Notary is desirable but not required. When so of a Notary, please attach the appropriate notarial documentation	ilgned in presence i.
V 1 4 4 5 5 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		
Legal Name of inven	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 of a Notary, please attach the appropriate notarial documentation	signed in presence n.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently
Docket No.: SBUX1.411A Page 3 of 3
Application No.: 15/260,041; Filed: September 8, 2016
Title: BEVERAGE PREPARATION SYSTEMS AND METHODS
Inventors: Dan Apone, Izaak Koller, Michael Cummer, and William George Crossland
Legal Name of inventor: Michael Cummer IN TESTIMONY WHEREOF, 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.
Legal Name of inventor: William George Crossland IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of JUNE, 2017. Signature: Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

25332132

RECORDED: 09/01/2017