

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6593848

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRIS MELCER	07/23/2020
PHILIP RYAN BARROS	07/27/2020
HARUYUKI KUBOTA	07/27/2020
RANDOLPH TREUR	07/27/2020
TODD CUSHMAN	07/23/2020
RECEIVING PARTY DATA	
Name:	ICHOR SYSTEMS, INC.
Street Address:	3185 LAURELVIEW CT.
City:	FREMONT
State/Country:	CALIFORNIA
Postal Code:	94538
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17197648
CORRESPONDENCE DATA	
Fax Number:	(215)735-9305
<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:	2157359302
Email:	uspto@thebellesgroup.com
Correspondent Name:	THE BELLES GROUP, P.C.
Address Line 1:	1800 JOHN F. KENNEDY BLVD.
Address Line 2:	SUITE 1010
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	ICH-004-US-CON
NAME OF SUBMITTER:	LAURIE A. DRUMMOND
SIGNATURE:	/Laurie A. Drummond/
DATE SIGNED:	03/10/2021
Total Attachments: 7	

source=ICH-004-US-CON-ExecutedAssignment#page1.tif
source=ICH-004-US-CON-ExecutedAssignment#page2.tif
source=ICH-004-US-CON-ExecutedAssignment#page3.tif
source=ICH-004-US-CON-ExecutedAssignment#page4.tif
source=ICH-004-US-CON-ExecutedAssignment#page5.tif
source=ICH-004-US-CON-ExecutedAssignment#page6.tif
source=ICH-004-US-CON-ExecutedAssignment#page7.tif

ASSIGNMENT & DECLARATION

WHEREAS, We, Chris Melcer, Philip Ryan Barros, Haruyuki Kubota, Randolph Treur, and Todd Cushman (hereinafter the "Assignors"), residing at 41 Grandview Street, #1404, Santa Cruz, CA 95060, 8113 War Glory Pl, Pleasanton, CA 94566, 1779 40th Ave, San Francisco, CA 94122, 875 Mission St, San Luis Obispo, CA 94305, and 2601 Cortez Drive, Unit 5105, Santa Clara, CA 95051, believe we are the original sole inventors of certain inventions or improvements claimed and/or disclosed in an application for Letters Patent which we have made, entitled LIQUID DELIVERY SYSTEM, filed as U.S. Non-Provisional Patent Application Serial No. 16/151,863 on October 4, 2018; and

WHEREAS, the Application was made or authorized to be made by us.

WHEREAS, We hereby acknowledge that any willful false statement made in this Assignment & Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, Ichor Systems, Inc (hereinafter the "Assignee"), of 3185 Laurelview Ct Fremont, CA 94538, is desirous of acquiring the entire right, title and interest in and to the Application, all inventions or improvements disclosed and/or claimed in the Application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries, including the right to file, prosecute and otherwise pursue the Application and any and all U.S. and foreign applications directed to the inventions or improvements disclosed and/or claimed therein, in the name of Assignee as Applicant.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, said Assignors, do hereby sell, assign, transfer and set over to Assignee, the entire right, title and interest in and to (1) the Application, (2) all inventions, improvements, and ideas disclosed and/or claimed in the Application, (3) any and all continuations, continuation-in-parts, divisionals, and/or non-provisionals of the Application and/or directed to the inventions, improvements, and ideas disclosed and/or claimed in the Application, (4) any and all patent applications claiming priority directly or indirectly to the Application, (5) all renewals of and substitutes for the Application, and (6) all Letters Patent which may be granted on or as a result of the foregoing in the United States and any and all other countries, and (7) any reissue or reissues or extension or extensions of said Letters Patent or the Application, and assign to and authorize said Assignee, to file prosecute and otherwise pursue, in the name of Assignee as applicant, all of the aforementioned applications for Letters Patent in all countries, the same 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 Assignor had this Assignment not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to the Application, said inventions or improvements disclosed or claimed in the Application, all applications claiming priority directly or indirectly thereto, and said Letters Patent to said

Assignee, its successors, assigns, nominees, or legal representatives, and we agree to communicate to said Assignee or to its nominees all known facts respecting said inventions or improvements, the Application, all applications claiming priority directly or indirectly thereto, and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries, all such actions to be at the sole expense of Assignee.

AND, we 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 said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for the Application and all said inventions or improvements disclosed and/or claimed therein, and all applications claiming priority directly or indirectly thereto, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the aforesaid, in accordance with the terms of this Assignment.

IN WITNESS WHEREOF, we have hereunto set my hand and seal.

July 23, 2020

Date

Chris Melcer

Chris Melcer
Inventor

Date

Phillip Ryan Barros
Inventor

Date

Haruyuki Kubota
Inventor

Date

Randolph Treur
Inventor

Date

Todd Cushman
Inventor

Assignee, its successors, assigns, nominees, or legal representatives, and we agree to communicate to said Assignee or to its nominees all known facts respecting said inventions or improvements, the Application, all applications claiming priority directly or indirectly thereto, and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries, all such actions to be at the sole expense of Assignee.

AND, we 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 said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for the Application and all said inventions or improvements disclosed and/or claimed therein, and all applications claiming priority directly or indirectly thereto, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the aforesaid, in accordance with the terms of this Assignment.

IN WITNESS WHEREOF, we have hereunto set my hand and seal.

Date

7/27/2020

Date

Chris Melcer
Inventor



Philip Ryan Barros
Inventor

Date

Haruyuki Kubota
Inventor

Date

Randolph Treur
Inventor

Date

Todd Cushman
Inventor

Assignee, its successors, assigns, nominees, or legal representatives, and we agree to communicate to said Assignee or to its nominees all known facts respecting said inventions or improvements, the Application, all applications claiming priority directly or indirectly thereto, and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries, all such actions to be at the sole expense of Assignee.

AND, we 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 said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for the Application and all said inventions or improvements disclosed and/or claimed therein, and all applications claiming priority directly or indirectly thereto, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the aforesaid, in accordance with the terms of this Assignment.

IN WITNESS WHEREOF, we have hereunto set my hand and seal.

Date

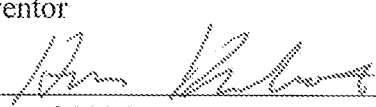
Chris Melcer
Inventor

Date

Philip Ryan Barros
Inventor

7/27/20

Date



Haruyuki Kubota
Inventor

Date

Randolph Treur
Inventor

Date

Todd Cushman
Inventor

communicate to said Assignee or to its nominees all known facts respecting said inventions or improvements, the Application, all applications claiming priority directly or indirectly thereto, and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries, all such actions to be at the sole expense of Assignee.

AND, we 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 said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for the Application and all said inventions or improvements disclosed and/or claimed therein, and all applications claiming priority directly or indirectly thereto, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the aforesaid, in accordance with the terms of this Assignment.

IN WITNESS WHEREOF, we have hereunto set my hand and seal.

Date

Chris Melcer
Inventor

Date

Phillip Ryan Barros
Inventor

Date

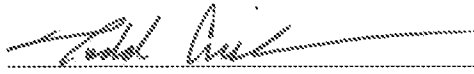
Haruyuki Kubota
Inventor

Date

Randolph Treur
Inventor

Date

23 JULY 2020



Todd Cushman
Inventor

ASSIGNMENT & DECLARATION

WHEREAS, We, Chris Melcer, Philip Ryan Barros, Haruyuki Kubota, Randolph Treur, and Todd Cushman (hereinafter the "Assignors"), residing at 41 Grandview Street, #1404, Santa Cruz, CA 95060, 8113 War Glory Pl, Pleasanton, CA 94566, 1779 40th Ave, San Francisco, CA 94122, 875 Mission St, San Luis Obispo, CA 94305, and 2601 Cortez Drive, Unit 5105, Santa Clara, CA 95051, believe we are the original sole inventors of certain inventions or improvements claimed and/or disclosed in an application for Letters Patent which we have made, entitled LIQUID DELIVERY SYSTEM, filed as U.S. Non-Provisional Patent Application Serial No. 16/151,863 on October 4, 2018; and

WHEREAS, the Application was made or authorized to be made by us.

WHEREAS, We hereby acknowledge that any willful false statement made in this Assignment & Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, Ichor Systems, Inc (hereinafter the "Assignee"), of 3185 Laurelview Ct Fremont, CA 94538, is desirous of acquiring the entire right, title and interest in and to the Application, all inventions or improvements disclosed and/or claimed in the Application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries, including the right to file, prosecute and otherwise pursue the Application and any and all U.S. and foreign applications directed to the inventions or improvements disclosed and/or claimed therein, in the name of Assignee as Applicant.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, said Assignors, do hereby sell, assign, transfer and set over to Assignee, the entire right, title and interest in and to (1) the Application, (2) all inventions, improvements, and ideas disclosed and/or claimed in the Application, (3) any and all continuations, continuation-in-parts, divisionals, and/or non-provisionals of the Application and/or directed to the inventions, improvements, and ideas disclosed and/or claimed in the Application, (4) any and all patent applications claiming priority directly or indirectly to the Application, (5) all renewals of and substitutes for the Application, and (6) all Letters Patent which may be granted on or as a result of the foregoing in the United States and any and all other countries, and (7) any reissue or reissues or extension or extensions of said Letters Patent or the Application, and assign to and authorize said Assignee, to file prosecute and otherwise pursue, in the name of Assignee as applicant, all of the aforementioned applications for Letters Patent in all countries, the same 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 Assignor had this Assignment not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to the Application, said inventions or improvements disclosed or claimed in the Application, all applications claiming priority directly or indirectly thereto, and said Letters Patent to said

Assignee, its successors, assigns, nominees, or legal representatives, and we agree to communicate to said Assignee or to its nominees all known facts respecting said inventions or improvements, the Application, all applications claiming priority directly or indirectly thereto, and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries, all such actions to be at the sole expense of Assignee.

AND, we 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 said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for the Application and all said inventions or improvements disclosed and/or claimed therein, and all applications claiming priority directly or indirectly thereto, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the aforesaid, in accordance with the terms of this Assignment.

IN WITNESS WHEREOF, we have hereunto set my hand and seal.

Date

Chris Melcer
Inventor

Date

Philip Ryan Barros
Inventor

Date

Haruyuki Kubota
Inventor

Randolph Treur

Digitally signed by Randolph Treur
DN: cn=Randolph Treur, o=ICOR Systems, Inc.,
ou=Engineering, email=rtreur@icorsystems.com, c=US
Date: 2020.07.27 10:22:46 -0700

Date

Randolph Treur
Inventor

Date

Todd Cushman
Inventor