

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7279440

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAMON ALARCON	02/11/2016
RECEIVING PARTY DATA	
Name:	LOEC, INC.
Street Address:	714 GREEN VALLEY ROAD
City:	GREENSBORO
State/Country:	NORTH CAROLINA
Postal Code:	27408
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17204685
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	MN-IPMail@Dykema.com
Correspondent Name:	REED R. HEIMBECHER / DYKEMA GOSSETT PLLC
Address Line 1:	90 SOUTH SEVENTH STREET
Address Line 2:	4000 WELLS FARGO CENTER
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	065887-001194
NAME OF SUBMITTER:	LAURA L DEBOUCHE
SIGNATURE:	/Laura DeBouche/
DATE SIGNED:	04/14/2022
Total Attachments: 9	
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CONFIRMATORY ASSIGNMENT

WHEREAS, I, **Ramon Alarcon** of 250 Vista De Sierra, Los Gatos, CA 95030 (hereinafter **ASSIGNOR**) am a named inventor for the inventions, patent applications, and/or patents set forth in **Schedule A** hereto;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, said **ASSIGNOR** hereby confirms that I have assigned and hereby assign unto **LOEC, Inc.** (hereinafter **ASSIGNEE**), its successors and assigns, my entire right, title, and interest in, to, and under the inventions, patent applications, and/or patents set forth in **Schedule A** hereto, including my entire right, title, and interest in, to, and under any and all patents obtained, or yet to be obtained, therefor throughout the world (hereinafter the **Territory**), and including all divisions, continuations, continuations-in-part, reissues, or renewals thereof, and any other patents that have issued and that may or shall issue therefor in said **Territory**, including all of **ASSIGNOR**'s entire rights under any and all international conventions, and including the **ASSIGNOR**'s right to sue for infringement, to seek injunctive relief, and to collect, inter alia, money damages, royalties, lost profits, attorney fees, and costs for any infringement of the intellectual property assets set forth in **Schedule A**, whether such infringement may have already occurred or may occur in the future;

AND **ASSIGNOR** HEREBY confirms that **ASSIGNEE**, its successors and assigns, or anyone it has properly designated, is authorized to apply for patents, in its own name if desired, throughout said **Territory**, and additionally is authorized to claim the filing date of any aforesaid application, and otherwise take advantage of the provisions of any and all international conventions;

AND **ASSIGNOR** HEREBY authorizes and requests any official of any State whose duty includes issuing patents, or other evidence or forms of any industrial property protection, on any aforesaid application, to issue same to said **ASSIGNEE**, its successors and assigns, in accordance herewith;

AND **ASSIGNOR** HEREBY covenants and agrees with **ASSIGNEE**, its successors and assigns, that **ASSIGNOR** had the full right to convey the entire interest confirmed herein, and that **ASSIGNOR** had not and has not executed, and will not execute, any agreement in conflict herewith, and that **ASSIGNOR** has not done and will not do any other act whatsoever conflicting with these presents, and that **ASSIGNOR** or **ASSIGNOR**'s successors, assigns, executors, or administrators will at any time upon request, without further or additional consideration, but at the expense of **ASSIGNEE**, its successors and assigns, communicate to **ASSIGNEE**, its successors and assigns, any facts known to **ASSIGNOR** respecting said inventions, patent applications, and patents, and testify in any legal proceedings, sign any lawful papers, execute any original, divisional, continuation, continuation-in-part, and reissue applications, make any rightful oaths, and generally do such additional acts as **ASSIGNEE**, its successors and assigns, may deem necessary or desirable to obtain and enforce protection for said inventions throughout said **Territory**;

AND **ASSIGNOR** HEREBY FURTHER covenants and agrees that this **Confirmatory Assignment** is effective as to each invention, patent application, and patent set forth in **Schedule A** hereto as of at least as early as the filing date for each patent application listed in **Schedule A**; and **ASSIGNOR** hereby confirms title in said **ASSIGNEE** as of at least as early as said filing date.

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ASSIGNOR's Initials

IN TESTIMONY WHEREOF, said **ASSIGNOR** hereunto sets **ASSIGNOR**'s hand on the under-mentioned day and year, and delivers this **Confirmatory Assignment**.

Feb 11, 2016
(Date)

By: 
(Signature of **ASSIGNOR**)

Ramon Alarcon
(Printed Name of **ASSIGNOR**)

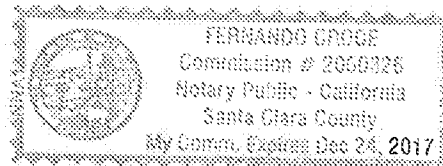
State of California

County of Santa Clara

On Feb. 11, 2016 before me personally appeared **Ramon Alarcon**, who proved to me on the basis of satisfactory evidence to be the persons whose name is subscribed to this Assignment and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.





Notary Public Signature

Notary Public Seal

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ASSIGNOR's Initials

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SAID ASSIGNEE HEREBY acknowledges the aforesaid statements and accepts the aforesaid **Confirmatory Assignment**.

LOEC, Inc.

(Date)

By: _____
(Signature of ASSIGNEE Representative)

(Printed Name of ASSIGNEE Representative)

(Title of ASSIGNEE Representative)

(Witness #1: Signature)

(Witness #2: Signature)

(Witness #1: Printed Name)

(Witness #2: Printed Name)

ASSIGNOR's Initials

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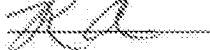
SCHEDULE A

Co	Application	Filing Date	Title	Inventors
US	29/469,658	11-Oct-13	ASHLESS TRAY	Rasmussen, Dennis Alarcon, Ramon
US	61/992,669	13-May-14	CHARACTERIZATION AND INTELLIGENT CHARGING OF ELECTRONIC CIGARETTES	Alarcon, Ramon Starman, Michael
WO	PCT/US2015/030632	13-May-15	CHARACTERIZATION AND INTELLIGENT CHARGING OF ELECTRONIC CIGARETTES	Alarcon, Ramon Starman, Michael
US	14/711,593	13-May-15	CHARACTERIZATION AND INTELLIGENT CHARGING OF ELECTRONIC CIGARETTES	Starman, Michael Alarcon, Ramon
US	61/837,860	21-Jun-13	CLINICAL INTERFACE	Howard, Dennis Christopher Alarcon, Ramon
WO	PCT/US2014/043742	23-Jun-14	CLINICAL INTERFACE	Alarcon, Ramon Howard, Dennis Christopher
CN	US2014/043742	23-Jun-14	CLINICAL INTERFACE	Alarcon, Ramon Howard, Dennis Christopher
EP	14813272.3	23-Jun-14	CLINICAL INTERFACE	Howard, Dennis Christopher Alarcon, Ramon
US	14/899,098	16-Dec-15	CLINICAL INTERFACE	Howard, Dennis Christopher Alarcon, Ramon
US	61/836,923	19-Jun-13	DEVICE AND METHOD FOR SENSING MASS AIRFLOW	Alarcon, Ramon Starman, Michael
WO	PCT/US2014/043253	19-Jun-14	DEVICE AND METHOD FOR SENSING MASS AIRFLOW	Alarcon, Ramon Starman, Michael
CN	201480035481.8	19-Jun-14	DEVICE AND METHOD FOR SENSING MASS AIRFLOW	Alarcon, Ramon Starman, Michael
AU	2014281351	19-Jun-14	DEVICE AND METHOD FOR SENSING MASS AIRFLOW	Alarcon, Ramon Starman, Michael
CA	2,916,242	19-Jun-14	DEVICE AND METHOD FOR SENSING MASS AIRFLOW	Alarcon, Ramon Starman, Michael
IN	201647001494	19-Jun-14	DEVICE AND METHOD FOR SENSING MASS AIRFLOW	Alarcon, Ramon Starman, Michael

ASSIGNOR's Initials

Co	Application	Filing Date	Title	Inventors
JP	US2014/043253	19-Jun-14	DEVICE AND METHOD FOR SENSING MASS AIRFLOW	Alarcon, Ramon Starman, Michael
MX	US2014/043253	19-Jun-14	DEVICE AND METHOD FOR SENSING MASS AIRFLOW	Alarcon, Ramon Starman, Michael
RU	2016101273	19-Jun-14	DEVICE AND METHOD FOR SENSING MASS AIRFLOW	Alarcon, Ramon Starman, Michael
KR	10-2016-7001524	19-Jun-14	DEVICE AND METHOD FOR SENSING MASS AIRFLOW	Alarcon, Ramon Starman, Michael
EP	14813245.9	19-Jun-14	DEVICE AND METHOD FOR SENSING MASS AIRFLOW	Starman, Michael Alarcon, Ramon
BR	BR112015032001-5	19-Jun-14	DEVICE AND METHOD FOR SENSING MASS AIRFLOW	Starman, Michael Alarcon, Ramon
ZA	2016/00046	19-Jun-14	DEVICE AND METHOD FOR SENSING MASS AIRFLOW	Starman, Michael Alarcon, Ramon
US	14/899,103	16-Dec-15	DEVICE AND METHOD FOR SENSING MASS AIRFLOW	Starman, Michael Alarcon, Ramon
US	62/051,812	17-Sep-14	DEVICE FOR STORING AND VAPORIZING LIQUID MEDIA	Alarcon, Ramon
WO	PCT/IB2015/002017	17-Sep-15	DEVICE FOR STORING AND VAPORIZING LIQUID MEDIA	Alarcon, Ramon Rasmussen, Dennis Tittiger, Alex
US	14/857,768	17-Sep-15	DEVICE FOR STORING AND VAPORIZING LIQUID MEDIA	Tittiger, Alex Rasmussen, Dennis Alarcon, Ramon
US	61/907,239	21-Nov-13	DEVICE, METHOD AND SYSTEM FOR LOGGING SMOKING DATA	Howard, Chris Starman, Michael Kepner, Chris Alarcon, Ramon
WO	PCT/US2014/066950	21-Nov-14	DEVICE, METHOD AND SYSTEM FOR LOGGING SMOKING DATA	Alarcon, Ramon Kepner, Chris Starman, Michael Howard, Dennis Christopher
US	14/550,717	21-Nov-14	DEVICE, METHOD AND SYSTEM FOR LOGGING SMOKING DATA	Kepner, Chris Alarcon, Ramon Starman, Michael Howard, Dennis Christopher
US	14/529,963	31-Oct-14	DISABLING CONTROL FOR AN ELECTRONIC SMOKING DEVICE	Alarcon, Ramon Healy, Jason

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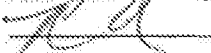
Co	Application	Filing Date	Title	Inventors
US	14/529,984	31-Oct-14	DOSING CONTROL FOR AN ELECTRONIC SMOKING DEVICE	Alarcon, Ramon Healy, Jason
US	61/871,639	29-Aug-13	ECIG FOR AUTOMATED ASSEMBLY	Alarcon, Ramon
CN	201420131795.5	21-Mar-14	ELECTRONIC CIGARETTE CHARGING PACK WITH STABILIZATION SLEEVE	Howard, Dennis Christopher Alarcon, Ramon
EP	002445460-0001	11-Apr-14	ELECTRONIC CIGARETTE HOLDERS	Alarcon, Ramon Rasmussen, Dennis
US	29/448,079	8-Mar-13	ELECTRONIC CIGARETTE PACK	Alarcon, Ramon Healy, Jason
CN	201330433434.7	9-Sep-13	ELECTRONIC CIGARETTE PACK	Healy, Jason Alarcon, Ramon
EP	002307710	12-Sep-13	ELECTRONIC CIGARETTE PACK	Alarcon, Ramon Healy, Jason
US	61/693,943	28-Aug-12	ELECTRONIC CIGARETTE PACK WITH LIVING HINGE	Alarcon, Ramon
US	13/987,315	28-Aug-12	ELECTRONIC CIGARETTE PACK WITH LIVING HINGE	Alarcon, Ramon
US	29/523,344	8-Apr-15	ELECTRONIC CIGARETTE PACK WITH LIVING HINGE	Alarcon, Ramon
US	61/330,140	30-Apr-10	ELECTRONIC SMOKING DEVICE	Alarcon, Ramon
US	13/099,266	2-May-11	ELECTRONIC SMOKING DEVICE	Alarcon, Ramon Healy, Jason
AU	2011245104	2-May-11	ELECTRONIC SMOKING DEVICE	Alarcon, Ramon Healy, Jason
CA	2,797,975	2-May-11	ELECTRONIC SMOKING DEVICE	Alarcon, Ramon Healy, Jason
CN	201180026829.3	2-May-11	ELECTRONIC SMOKING DEVICE	Alarcon, Ramon Healy, Jason
EP	11775713.8	2-May-11	ELECTRONIC SMOKING DEVICE	Alarcon, Ramon Healy, Jason
CN	201510184365.9	2-May-11	ELECTRONIC SMOKING DEVICE	Alarcon, Ramon Healy, Jason
WO	PCT/US2011/034848	2-May-11	ELECTRONIC SMOKING DEVICE	Healy, Jason Alarcon, Ramon
JP	2013-508092	2-May-11	ELECTRONIC SMOKING DEVICE	Healy, Jason Alarcon, Ramon
HK	13110591.7	13-Sep-13	ELECTRONIC SMOKING DEVICE	Healy, Jason Alarcon, Ramon
AU	2013237685	3-Oct-13	ELECTRONIC SMOKING DEVICE	Alarcon, Ramon Healy, Jason

ASSIGNOR's Initials

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Co	Application	Filing Date	Title	Inventors
US	61/992,674	13-May-14	ELECTRONIC SMOKING DEVICE AND DATA EXCHANGE APPLICATIONS	Alarcon, Ramon Rasmussen, Dennis
WO	PCT/US2015/030633	13-May-15	ELECTRONIC SMOKING DEVICE AND DATA EXCHANGE APPLICATIONS	Alarcon, Ramon Rasmussen, Dennis
US	14/711,600	13-May-15	ELECTRONIC SMOKING DEVICE AND DATA EXCHANGE APPLICATIONS	Alarcon, Ramon Rasmussen, Dennis
WO	PCT/US2014/053548	29-Aug-14	ELECTRONIC SMOKING DEVICE CONFIGURED FOR AUTOMATED ASSEMBLY	Alarcon, Ramon
US	61/821,854	10-May-13	FLAVOR VORTEX DEVICE	Brown, Steven E. Alarcon, Ramon Rasmussen, Dennis
WO	PCT/US2014/037558	9-May-14	FLAVOR VORTEX DEVICE	Alarcon, Ramon Rasmussen, Dennis Brown, Steven E.
CN	201480026469.0	9-May-14	FLAVOR VORTEX DEVICE	Alarcon, Ramon Rasmussen, Dennis Brown, Steven E.
EP	14795021.6	9-May-14	FLAVOR VORTEX DEVICE	Rasmussen, Dennis Brown, Steven E. Alarcon, Ramon
US	14/890,400	10-Nov-15	FLAVOR VORTEX DEVICE	Rasmussen, Dennis Brown, Steven E. Alarcon, Ramon
US	62/040,944	22-Aug-14	METHOD, SYSTEM AND DEVICE FOR CONTROLLING A HEATING ELEMENT	Alarcon, Ramon
WO	PCT/US2015/046601	24-Aug-15	METHOD, SYSTEM AND DEVICE FOR CONTROLLING A HEATING ELEMENT	Alarcon, Ramon
US	14/834,238	24-Aug-15	METHOD, SYSTEM AND DEVICE FOR CONTROLLING A HEATING ELEMENT	Starman, Michael Alarcon, Ramon
US	61/992,710	13-May-14	METHOD, SYSTEM AND DEVICE FOR CONTROLLING CHARGING OF BATTERIES IN ELECTRONIC CIGARETTES	Alarcon, Ramon
WO	PCT/US2015/030653	13-May-15	METHOD, SYSTEM AND DEVICE FOR CONTROLLING CHARGING OF BATTERIES IN ELECTRONIC CIGARETTES	Alarcon, Ramon

ASSIGNOR's Initials



Co	Application	Filing Date	Title	Inventors
US	14/711,691	13-May-15	METHOD, SYSTEM AND DEVICE FOR CONTROLLING CHARGING OF BATTERIES IN ELECTRONIC CIGARETTES	Alarcon, Ramon
US	61/992,697	13-May-14	METHOD, SYSTEM AND DEVICE FOR INDUCTIVELY CHARGING BATTERIES IN ELECTRONIC CIGARETTES	Alarcon, Ramon
WO	PCT/US2015/030655	13-May-15	METHOD, SYSTEM AND DEVICE FOR INDUCTIVELY CHARGING BATTERIES IN ELECTRONIC CIGARETTES	Alarcon, Ramon
US	14/711,698	13-May-15	METHOD, SYSTEM AND DEVICE FOR INDUCTIVELY CHARGING BATTERIES IN ELECTRONIC CIGARETTES	Alarcon, Ramon
WO	PCT/US2014/051368	15-Aug-14	METHOD, SYSTEM AND DEVICE FOR SWITCHLESS DETECTION AND CHARGING	Alarcon, Ramon Blau, David Kepner, Christopher
US	61/839,589	26-Jun-13	METHOD, SYSTEM AND DEVICE FOR SWITCHLESS DETECTION CHARGING	Alarcon, Ramon Blau, David Kepner, Christopher
US	29/512,608	19-Dec-14	MOUTHPIECE	Alarcon, Ramon Rasmussen, Dennis
EP	002712604	3-Jun-15	MOUTHPIECE	Rasmussen, Dennis Alarcon, Ramon
CN	201530206755.2	19-Jun-15	MOUTHPIECE	Alarcon, Ramon Rasmussen, Dennis
US	29/460,888	16-Jul-13	NOZZLE	Alarcon, Ramon Rasmussen, Dennis
CN	201430012281.3	16-Jan-14	NOZZLE	Alarcon, Ramon Rasmussen, Dennis
EP	002385609	16-Jan-14	NOZZLE	Rasmussen, Dennis Alarcon, Ramon
US	61/901,941	8-Nov-13	PACKAGING FOR ELECTRONIC SMOKING DEVICE	Alarcon, Ramon
US	14/537,662	10-Nov-14	PACKAGING FOR ELECTRONIC SMOKING DEVICE	Alarcon, Ramon
US	61/887,065	4-Oct-13	RETAIL ENGINE FOR ELECTRONIC SMOKING DEVICE	Kepner, Christopher Alarcon, Ramon
WO	PCT/US2014/059356	6-Oct-14	RETAIL ENGINE FOR ELECTRONIC SMOKING DEVICE	Alarcon, Ramon Kepner, Christopher
US	14/507,685	6-Oct-14	RETAIL ENGINE FOR ELECTRONIC SMOKING DEVICE	Alarcon, Ramon Kepner, Christopher

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Co	Application	Filing Date	Title	Inventors
US	61/992,679	13-May-14	SUBSCRIPTION SERVICE FOR ELECTRONIC CIGARETTES	Alarcon, Ramon
WO	PCT/US2015/030629	13-May-15	SUBSCRIPTION SERVICE FOR ELECTRONIC CIGARETTES	Alarcon, Ramon
US	14/711,580	13-May-15	SUBSCRIPTION SERVICE FOR ELECTRONIC CIGARETTES	Alarcon, Ramon
US	61/866,360	15-Aug-13	UPDATED SWITCHLESS DETECTION	Alarcon, Ramon Blau, David Kepner, Christopher
US	62/110,089	30-Jan-15	WICK-POSITIONING CARTOMIZER	Alarcon, Ramon

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