

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6263316

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEFFREY S. LOUIS	11/10/2017
RECEIVING PARTY DATA	
Name:	EP TECHNOLOGIES LLC
Street Address:	520 SOUTH MAIN STREET
City:	AKRON
State/Country:	OHIO
Postal Code:	44311
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16907945
CORRESPONDENCE DATA	
Fax Number:	(216)241-0816
<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:	2166228229
Email:	ipdocket@calfee.com
Correspondent Name:	MARK A. WATSON
Address Line 1:	1405 EAST 6TH STREET
Address Line 4:	CLEVELAND, OHIO 44114
ATTORNEY DOCKET NUMBER:	33298.06449
NAME OF SUBMITTER:	MARK A. WATSON
SIGNATURE:	/Mark A. Watson/
DATE SIGNED:	08/23/2020
Total Attachments: 7	
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Assignment

This Assignment is made and entered into by and between **Jeffrey S. Louis**, residing at 980 E. Nimisila Road, Akron, Ohio 44319 (U.S. Citizen), and **EP Technologies LLC**, an Ohio limited liability company having a mailing address of 520 South Main Street, Suite 2455, Akron, Ohio 44311 (hereinafter referred to as "ASSIGNEE").

Whereas INVENTOR has invented certain inventions as described in U.S. Patent Application titled "**METHODS AND SYSTEMS FOR GENERATING PLASMA ACTIVATED LIQUID**" (Docket No. 35416/04149 - ID-2016-001), U.S. Provisional Patent Application No. 62/420,101 filed November 10, 2016; U.S. Non-Provisional Patent Application No. 15/807,997 filed November 9, 2017;

Whereas, ASSIGNEE desires to acquire the entire right, title and interest in said application and inventions, and to any United States and foreign patents to be obtained therefor; and

Now, Therefore, for good and valuable consideration, receipt of which is hereby acknowledged:

1. INVENTOR hereby sells, assigns, and transfers to ASSIGNEE, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions set forth in the applications for United States Letters Patent filed on the above-indicated dates, said applications for United States Letters Patent, any and all other applications for Letters Patent on said inventions in the United States including, but not limited to, any patent applications filed therefrom or claiming priority thereto in the United States and in countries foreign to the United States, including all non-provisional, divisional, renewal, extension, reexamination, substitute, continuation, continuation-in-part, reissue, and convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent.

2. ASSIGNEE is hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the INVENTOR or in the name of ASSIGNEE or otherwise, as ASSIGNEE in its sole discretion may deem advisable, under the International Convention or otherwise.

3. The Commissioner of Patents of the United States of America and the empowered officials of all other governments are hereby authorized to issue or transfer all said Letters Patent to ASSIGNEE in accordance herewith.

4. This Assignment is being made under covenant, not only that full power to make the same is had by the INVENTOR, but also that, at the time of execution of this Assignment, such assigned right is not encumbered by any grant, license, governmental restriction, or other right heretofore given.


5. The INVENTOR agrees that he/she will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by the

INVENTOR if this Assignment had not been made, and particularly to execute and deliver to ASSIGNEE all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, lawful affidavits, and declarations in form and in substance which may be requested by ASSIGNEE, to furnish ASSIGNEE with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

6. INVENTOR agrees that this Assignment shall be construed in accordance with the laws and courts of the State of Ohio, United States, irrespective of Ohio's choice of law provisions. INVENTOR hereby also agrees to submit to the jurisdiction of any Ohio court.

7. INVENTOR hereby instructs ASSIGNEE's attorneys to enter the corresponding application number(s) and filing date(s) of the afore-referenced patent application(s), if not already entered above, prior to recording this assignment, to have the same effect as if entered prior to my signature.

The undersigned have hereunto placed their hands and seals on the date set forth below.



Jeffrey S. Louis

Date: 11/10/17

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EPAS ID: PAT5813620

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EP TECHNOLOGIES LLC	05/31/2018
RECEIVING PARTY DATA	
Name:	GOJO INDUSTRIES, INC.
Street Address:	P.O. BOX 991
City:	AKRON
State/Country:	OHIO
Postal Code:	44309
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15592568
Application Number:	15807997
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>	
Phone:	2166228200
Email:	ipdocket@calfee.com
Correspondent Name:	CHET J. BONNER
Address Line 1:	1405 EAST SIXTH STREET
Address Line 4:	CLEVELAND, OHIO 44114
ATTORNEY DOCKET NUMBER:	33298.06334 + 33298.06335
NAME OF SUBMITTER:	CHET J. BONNER
SIGNATURE:	/Chet J. Bonner/
DATE SIGNED:	11/11/2019
Total Attachments: 4	
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PATENT ASSIGNMENT

This Patent Assignment (“Assignment”), effective as of the date of last signature below, is by and between by and between **EP Technologies LLC**, an Ohio corporation, having its principal place of business at 520 South Main Street, Suite 2455, Akron, Ohio 44311 (hereinafter “**Assignor**”), and **GOJO Industries, Inc.**, an Ohio corporation, having its principal place of business at One GOJO Plaza, Suite 500, P.O. Box 991, Akron, Ohio 44309 (hereinafter “**Assignee**”).

WHEREAS, Assignor is the owner by assignment of all right, title, and interest to the following patent applications including all of their corresponding foreign patents/applications and related provisional patent applications (not individually listed herein): United States Utility Patent Application Serial No. 14/959,405 titled METHODS AND APPARATUS FOR DELIVERY OF MOLECULES ACROSS LAYERS OF TISSUE; United States Utility Patent Application Serial No. 14/500,144 titled METHODS AND APPARATUS FOR DELIVERY OF MOLECULES ACROSS LAYERS OF TISSUE; United States Utility Patent Application Serial No. 14/564,717 titled SHAPE CONFORMING FLEXIBLE DIELECTRIC BARRIER DISCHARGE PLASMA GENERATORS; United States Utility Patent Application Serial No. 15/012,304 titled BOOSTING THE EFFICACY OF DNA-BASED VACCINES WITH NON-THERMAL DBD PLASMA; United States Utility Patent Application Serial No. 14/560,343 titled TRANSDERMAL DELIVERY OF DNA VACCINES USING NON-THERMAL PLASMA; United States Utility Patent Application Serial No. 14/610,467 titled METHOD AND APPARATUS FOR INTRACELLULAR AND INTERCELLULAR DELIVERY OF MOLECULES, DRUGS, VACCINES, AND THE LIKE; United States Utility Patent Application Serial No. 14/967,512 titled METHODS OF INTERCELLULAR AND INTRACELLULAR DELIVERY SUBSTANCES ENCAPSULATED IN A DELIVERY VEHICLE; United States Utility Patent Application Serial No. 15/075,591 titled 3D PRINTERS HAVING PLASMA APPLICATORS AND METHODS OF USING SAME; United States Utility Patent Application Serial No. 15/352,817 titled RECOVERING ANALYTES BY REVERSE PLASMAPORATION; United States Utility Patent Application Serial No. 15/441,371 titled METHODS AND SYSTEMS FOR CONTROLLING OR TUNING THE ELECTRIC; all patent applications claiming the benefit of and/or priority to these patents/patent

applications, the provisional applications that these patents/patent applications claim priority to, and/or any related patents or patent applications, all inventions therein, all patents issuing therefrom and any remaining Intellectual Property currently owned by EP Technologies LLC and not assigned to GOJO Industries, Inc. under a separate Patent Assignment transferring Plasma Activated Fluid IP (hereinafter the "Remaining Plasma IP"); and

WHEREAS the term "Intellectual Property" includes, but is not limited to, patents, patent applications, trade secrets, know how, copyrights, and works made for hire.

WHEREAS, Assignor has agreed to assign to Assignee all of its right, title, and interest in and to the Remaining Plasma IP; and

WHEREAS, Assignee is entitled to own all right, title, and interest in and to said Remaining Plasma IP.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, transfer, and assign to the aid Assignee, its successors, assigns and other legal representatives, for the territory of the United States of America and throughout the world, its entire right, title and interest in and to the Remaining Plasma IP, and the inventions therein, together with any and all reissues, reexaminations, statutory invention registrations, modifications and extensions thereof, together with any and all continuations, divisions, continuations-in-part and reissues, all related patents or applications and all of the inventions relating to the foregoing, and hereby authorizes and requests the Commissioner of Patents for the country involved to issue any and all patents on inventions resulting from the Remaining Plasma IP or other applications to Assignee as Assignee of the entire right, title and interest therein, all of the foregoing to be held and enjoyed by Assignee for its own use and for the use of its successors, assigns or other legal representatives, together with all of the income, royalties, damages and payments now or hereafter due or payable with respect thereto, and all claims for damages by reason of past, present and future infringement of the rights assigned under this Assignment with the right to sue for and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this transfer to Assignee had not been made.

IN WITNESS WHEREOF, this ASSIGNMENT has been duly executed and signed at

AKRON OH this 31 day of MAY, 2018.

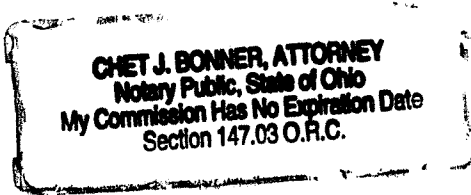
EP Technologies LLC

By: David F. Hale
Name: DAVID F. HALE
Title: COO

STATE OF OHIO §
 §
COUNTY OF §

Before me on this day personally appeared, DAVID HALE, known to me to be the COO of **EP Technologies LLC** and acknowledged to me that he has the authority to execute the foregoing instrument for **EP Technologies LLC** that he executed the foregoing instrument as the act of such corporation for the purpose and consideration therein expressed, and in the capacity therein stated.

SUBSCRIBED AND SWORN TO before me this 31 day of MAY, 2018.



Chet J. Bonner
Printed Name CHET J. BONNER

Assignor covenants that it will, when requested and at its expense, execute, deliver and acknowledge all such further instruments of conveyance and do and perform all such other acts and things as Assignee may reasonably require to more effectively accomplish the assignment, transfer and recordation thereof of said Remaining Plasma IP. Assignor covenants that it will, when requested and at Assignee's reasonable expense, assist with and cooperate with Assignee and with Assignee's attorneys with respect to the maintenance, transfer, or enforcement of, or resolution of any dispute about, the Remaining Plasma IP.

Assignee's authority hereunder shall include, without limitation, the authority to execute and receive any certificate of ownership or other document to transfer title to any Remaining Plasma IP rights assigned pursuant to this Assignment, and to take any other actions necessary or incident to the powers granted to Assignee in this Assignment.

*** SIGNATURE PAGE TO FOLLOW ***

CHET J. BONNER, ATTORNEY
Notary Public, State of Ohio
My Commission Has No Expiration Date
08/23/2020