

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6195194

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE IN OWNERSHIP
CONVEYING PARTY DATA	
Name	Execution Date
CORONA PLASMA SYSTEMS INC.	07/10/2020
RECEIVING PARTY DATA	
Name:	MR. DAVID MICHAEL TIERNEY
Street Address:	1519 GIRARD AVE.
Internal Address:	ATTENTION DMT
City:	WYOMISSING
State/Country:	PENNSYLVANIA
Postal Code:	19610
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	9480137
Patent Number:	9840137
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:	(610) 372-6015
Email:	marstonltd@comcast.net
Correspondent Name:	DAVID MICHAEL TIERNEY
Address Line 1:	1519 GIRARD AVE.
Address Line 2:	ATT: DMT
Address Line 4:	WYOMISSING, PENNSYLVANIA 19610-2423
NAME OF SUBMITTER:	DAVID MICHAEL TIERNEY
SIGNATURE:	/David Michael Tierney/
DATE SIGNED:	07/10/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4	
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source=executed and notarized assignment#page3.tif	

Patent Assignment

This Patent Agreement (The Agreement) Is Made and Effective July 10, 2020.

BETWEEN: **Corona Plasma System, INC.** (The Assignor), A Corporation Organized and Existing Under the Laws Of The State Of Delaware With Its Head Office Located At 1519 Girard Ave., Wyomissing, PA 19610-2423.

AND: **David Michael Tierney** ("The Assignee") The Inventor, And Sole Owner Of The Corona Plasma Systems, Which Is In The Process Of Being Terminated. Mr. Tierney Resides At 1519 Girard Ave., Wyomissing, PA 19610-2423

WHEREAS, Assignor, Has Previously Been Assigned the Shrouded Toroidal Anode Invention ("The Invention") and holds the Patent Related Hereto, Both of Which Are Described in Exhibit A ("The Patent"); And

WHEREAS, Assignee, Wishes to Acquire the Entire Rights, Title, And Interest In The Invention And The Patent; (Including But Not Limited To, Patent Claims, All Rights To Be Prepare Derivative Works, All Goodwill And All Other Rights), In And To The Patent And The Invention.

Now, The Parties Agree as Follows:

1. ASSIGNMENT

Assignor Does Hereby Irrevocably Assign to Assignee All Rights, Title, and Interest (Including but Not Limited To The Patent Claims, All Rights To Prepare Derivative Works, All Goodwill and All Other Rights), In and to The Patent and The Invention.

2. CONSIDERATION.

In Consideration for the assignments set forth In Section 1, Assignor shall pay the assignee the sum of One Dollar (\$1.00) payable on July 9, 2020.

3. REPRESENTATIONS AND WARRANTIES

Assignor represents and warrants to assignee:

- (a) assign or has the right, power and authority to enter into this agreement;
- (b) Assign nor is exclusive owner of all rights, title and interest, including all intellectual property rights, in the invention and the patents;
- (c) the Invention and Patent are free of any liens, security interests, encumber mints or licenses;

- (d) the Invention and Patent not infringe the rights of any person or entity;
- (e) there are no claims, pending or threatened, with respect to the assign orders rights in the Invention and Patent
- (f) this agreement is valid, binding and enforceable in accordance with the terms; and
- (g) Assign or is not subject to any agreement, judgment or order inconsistent with the terms of this agreement.
- (h) the assignee can register and dispose of the copyright in the Work in the Assignee's own name.

4. ATTORNEY'S FEES

Should either party hereto, or any heir, personal representative, successor or assign of either party hereto, resort to litigation to enforce this agreement, the party prevailing in such litigation shall be entitled, in addition to such relief as may be granted recover its or their reasonable attorney's fees and costs such litigation from the party against whom enforcement was sought.

5. ENTIRE AGREEMENT

This Agreement, contains the entire understanding and agreement between the parties hereto with respect to its subject matter and supersedes any prior or contemporaneous written or oral agreement, representations or warranties between them replacing the subject matter hereof.

6. AMENDMENT

This agreement may be amended only by a writing signed by both parties.

7. SEVERABILITY

If any term, provision, covenant or condition to this Agreement, or the application thereof to any person, place or circumstance, shall be held by a court of competent jurisdiction to be invalid, unenforceable or void, the remainder of the agreement and such term, provision, covenant or condition as applied to other persons places and circumstances shall remain in full force and effect.

8. AGREEMENT TO PERFORM NECESSARY ACTS

Assignee agrees to perform any further acts and execute and deliver any documents that may be reasonably necessary to carry out the provisions of this Agreement.

9. GOVERNING LAW

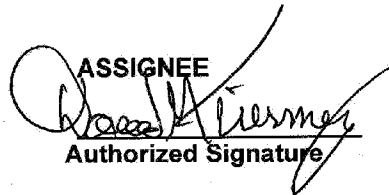
This agreement shall be construed in accordance with, and all actions arising hereunder shall be governed by, the laws of the Commonwealth of Pennsylvania.

IN WITNESS HEREOF, the parties have executed this Agreement as of the date first written above.

ASSIGNOR

Authorized Signature

David M. Tierney, CEO

ASSIGNEE

Authorized Signature

David M. Tierney, Inventor

NOTARIZATION FORM

Commonwealth of Pennsylvania

County of Berks

On this 10th day of July, 2020 before me, Jennifer L Weidner, notary, personally appeared David M Tierney, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the written instrument and acknowledged to me that he executed the same in his authorized capacities, and that by his signatures on the instrument represents the intentions of the parties to this agreement consummated by the execution of the instrument.

Witness my hand and official seal.

Signature Jennifer L Weidner
Notary

Commonwealth of Pennsylvania - Notary Seal
Jennifer L Weidner, Notary Public
Berks County
My commission expires August 8, 2022
Commission number 1334072

(Seal)

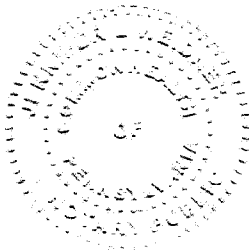


Exhibit A

The Invention:

An apparatus and method for generating a Contact Glow Plasma Discharge in an electrolyte such as 7% K_2CO_3 . A Shrouded Toroidal Anode is partially submerged in the electrolyte directly above a Flat Torus Cathode (totally submerged in the electrolyte), spaced approximately 50 mm apart, and the two electrodes are arranged in a concentric manner. A potential difference is applied from the cathode to the anode causing gas to be formed on the surface of the cathode and a contact glow plasma being formed on the surface of the cathode and electromagnetically confined by a Spheromark formed by the configuration of the electrodes. This confinement of the plasma prevents a plasma arc from consuming the anode, which in turn allows for the application of 12,000 Watts and the occurrence of "non-linear electron resonance heating". The effects of nonlinear series resonance increase the total power dissipation by factors of 2-5 for low pressure capacitive plasmas. Thus explaining the 303% efficiency obtained with this apparatus.

The Patent:

Patent #: US9480137B2

Country of
Patent:

United States

Date of Patent: Oct. 25, 2006