

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John R. Lloyd	04/26/2010
Sonja Hess	04/26/2010
RECEIVING PARTY DATA	
Name:	California Institute of Technology
Street Address:	1200 E. California Boulevard
Internal Address:	Mail Stop 201-85
City:	Pasadena
State/Country:	CALIFORNIA
Postal Code:	91125
Name:	The United States of America
Street Address:	6011 Executive Boulevard
Internal Address:	Suite 325
City:	Rockville
State/Country:	MARYLAND
Postal Code:	20852
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12038276
CORRESPONDENCE DATA	
Fax Number:	(949)852-0004
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	949.852.0000
Email:	pto@kppb.com
Correspondent Name:	KAUTH, POMEROY, PECK & BAILEY LLP
Address Line 1:	2875 Michelle Drive

OP \$40.00 12038276

501184540

PATENT
REEL: 024428 FRAME: 0226

Address Line 2: Suite 110
Address Line 4: Irvine, CALIFORNIA 92606

ATTORNEY DOCKET NUMBER: C9:00857

NAME OF SUBMITTER: Trudi Thompson

Total Attachments: 6
source=00857assignment#page1.tif
source=00857assignment#page2.tif
source=00857assignment#page3.tif
source=00857assignment#page4.tif
source=00857assignment#page5.tif
source=00857assignment#page6.tif

ASSIGNMENT

WHEREAS, WE, John R. Lloyd and Sonja Hess made certain new and useful inventions and improvements for which an application for Letters Patent of the United States entitled SINGLE ELECTRODE CORONA DISCHARGE ELECTROCHEMICAL/ELECTROSPRAY IONIZATION filed February 27, 2008 and having been assigned Application No. 12/038,276;

WHEREAS, California Institute of Technology, a corporation organized and existing under and by virtue of the laws of the State of California, and having an office and place of business at 1200 East California Boulevard, Mail Stop 201-85, Pasadena, California 91125 and THE UNITED STATES OF AMERICA, as represented by the Secretary, Department of Health and Human Services, having an address of Chief, Monitoring & Enforcement Branch, DTD Office of Technology Transfer, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852-3804 (hereinafter "Assignees"), are each acquiring 50% of the right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

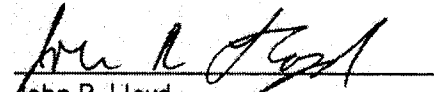
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignees, their successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign

countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignees in equal shares of 50% each as the assignees of the entire right, title and interest in and to the same, for the use of the said Assignees, their successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignees, their successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignees, their successors or assigns in equal shares of 50% each the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignees, their successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of
APRIL, 2010.


John R. Lloyd
10733 Wayfarer Road
Germantown, MD 20876

STATE OF MARYLAND)
COUNTY OF MONTGOMERY)

On _____, before me _____, Notary
Public, personally appeared **John R. Lloyd** personally known to me (or proved to
me on the basis of satisfactory evidence) to be the person whose name is
subscribed to the within instrument and acknowledged to me that he executed
the same in his authorized capacity, and that by his signature on the instrument
the person, or the entity upon behalf of which the person acted, executed the
instrument.

WITNESS my hand and official seal.

Signature of Notary

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of
APRIL, 2010.

Sonja Hess
Sonja Hess
137½ Bonita Street
Arcadia, CA 91006

STATE OF)
COUNTY OF)

On _____, before me _____, Notary
Public, personally appeared Sonja Hess personally known to me (or proved to
me on the basis of satisfactory evidence) to be the person whose name is
subscribed to the within instrument and acknowledged to me that he executed
the same in his authorized capacity, and that by his signature on the instrument
the person, or the entity upon behalf of which the person 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.

Signature of Notary

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : John R. Lloyd et al Confirmation No. 5333
Application No. : 12/038,276
Filed : February 27, 2008
Title : SINGLE ELECTRODE CORONA DISCHARGE
ELECTROCHEMICAL/ELECTROSPRAY IONIZATION
Grp./Div. : 2881
Examiner : Bernard E. Souw
Docket No. : C9:00857

POWER OF ATTORNEY BY ASSIGNEE

California Institute of Technology, a California non-profit organization, having a place of business at 1200 East California Blvd., Mail Stop 201-85, Pasadena, California 91125, (Assignee) is assignee of the entire right, title and interest throughout the world, by reason of an Assignment to the Assignee of an invention known as SINGLE ELECTRODE CORONA DISCHARGE ELECTROCHEMICAL/ELECTROSPRAY IONIZATION (Attorney Docket No. C9:00857), which is disclosed and claimed in a patent application of the same title by the inventors John R. Lloyd and Sonja Hess having Application Serial No. 12/038,276. The Assignment of this application to California Institute of Technology and the United States of America is being submitted for recordation concurrently with this Power of Attorney.

The Assignee hereby appoints the U.S. attorneys associated with **CUSTOMER NUMBER 71897** as principal attorneys with the power to appoint associate attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

APPLICATION No. 12/038,276
POWER OF ATTORNEY BY ASSIGNEE

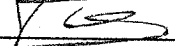
The authority under this Power of Attorney of each person named shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

SEND CORRESPONDENCE TO: Customer Number: 71897
KAUTH, POMEROY, PECK & BAILEY LLP
2875 Michelle Drive, Suite 110
Irvine, CA 92606
DIRECT TELEPHONE CALLS TO: John W. Peck, 949.852.0000

The undersigned has reviewed the title documents described above and hereby certifies that to the best of his/her knowledge and belief, title of the subject matter of this patent application is in California Institute of Technology.

CALIFORNIA INSTITUTE OF TECHNOLOGY

Date 8/24/10

By 
Frederic Farina
Assistant Vice President
Office of Technology Transfer