

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2692968

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>M. BONNER DENTON</td> <td>09/07/2010</td> </tr> <tr> <td>ROGER SPERLINE</td> <td>09/07/2010</td> </tr> </tbody> </table>		Name	Execution Date	M. BONNER DENTON	09/07/2010	ROGER SPERLINE	09/07/2010				
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<table border="1"> <tr> <td>Name:</td> <td>THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA</td> </tr> <tr> <td>Street Address:</td> <td>2020 N. CENTRAL AVENUE, SUITE 230</td> </tr> <tr> <td>City:</td> <td>PHOENIX</td> </tr> <tr> <td>State/Country:</td> <td>ARIZONA</td> </tr> <tr> <td>Postal Code:</td> <td>85004-4593</td> </tr> </table>		Name:	THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA	Street Address:	2020 N. CENTRAL AVENUE, SUITE 230	City:	PHOENIX	State/Country:	ARIZONA	Postal Code:	85004-4593
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PROPERTY NUMBERS Total: 1											
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Application Number:	12741811										
CORRESPONDENCE DATA											
Fax Number:	(720)931-3001										
Phone:	720-931-3000										
Email:	Ssullivan@LATHROPGAGE.COM, Bsimon@LATHROPGAGE.COM, Boulderip@LATHROPGAGE.COM										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	LATHROP & GAGE LLP										
Address Line 1:	4845 PEARL EAST CIRCLE, SUITE 201										
Address Line 4:	BOULDER, COLORADO 80301										
ATTORNEY DOCKET NUMBER:	536555 (190-08 US)										
NAME OF SUBMITTER:	SALLY A. SULLIVAN - REG. 32,064										
Signature:	/sallyasullivan/										

Date:

01/22/2014

Total Attachments: 3

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ASSIGNMENT

WHEREAS, WE:

1. **M. Bonner DENTON**, residing at 13790 E. Lookout Lane, Tucson, Arizona, 85749, United States of America;
2. **Roger SPERLINE**, residing at 255 N. Sierra Vista Drive, Tucson, Arizona, 85719, United States of America;

(herein called "ASSIGNORS"), are the inventors of the invention entitled:

**Sensitive Ion Detection Device and Method for Analysis of Compounds
as Vapors in Gases**

for which the following patent application(s):

Application Type	Application Serial No.	Filing Date
United States Patent Application	12/741,811	May 6, 2010

were submitted or filed (collectively, the "LISTED APPLICATIONS");

AND WHEREAS, **The Arizona Board of Regents on Behalf of the University of Arizona** (herein called "ASSIGNEE"), an entity organized and existing under the laws of the State of Arizona, having a principal place of business at:

888 N. Euclid Avenue, Room 204
P.O. Box 210158
Tucson, Arizona, 85721-0158
United States of America

is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application(s);

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said International Application and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be filed or granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States; together with the right to file such applications and

the right to claim for the same the priority of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I 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 or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries;

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

9/7/10
Date

M. Bonner Denton
M. BONNER DENTON

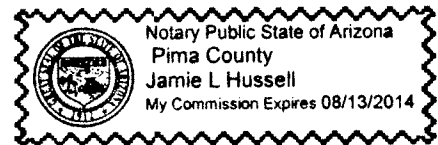
STATE OF Arizona)
COUNTY OF Pima) ss.

BEFORE ME, the undersigned authority, on this 7th day of September, 2008, personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration herein expressed.

Date: September 7, 2010

J. L. Hussell
Notary Public

My Commission expires: 8/13/14



9-07-10
Date

Roger Sperline
ROGER SPERLINE

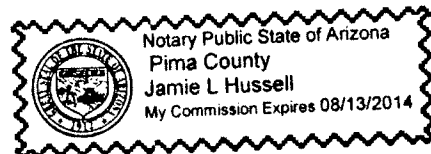
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Additional Assignors on additional sheets: No