

PATENT ASSIGNMENT

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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>Si-Chen Lee</td> <td>04/18/2013</td> </tr> <tr> <td>Hung-Hsin Chen</td> <td>04/18/2013</td> </tr> <tr> <td>Chun-Han Chen</td> <td>04/18/2013</td> </tr> <tr> <td>Shang-Ru Tsai</td> <td>04/18/2013</td> </tr> <tr> <td>Shi-Ming Lin</td> <td>04/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	Si-Chen Lee	04/18/2013	Hung-Hsin Chen	04/18/2013	Chun-Han Chen	04/18/2013	Shang-Ru Tsai	04/18/2013	Shi-Ming Lin	04/19/2013
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<table border="1"> <tr> <td>Name:</td> <td>NATIONAL TAIWAN UNIVERSITY</td> </tr> <tr> <td>Street Address:</td> <td>No. 1, Section 4, Roosevelt Road</td> </tr> <tr> <td>City:</td> <td>Taipei</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>10617</td> </tr> </table>		Name:	NATIONAL TAIWAN UNIVERSITY	Street Address:	No. 1, Section 4, Roosevelt Road	City:	Taipei	State/Country:	TAIWAN	Postal Code:	10617		
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CORRESPONDENCE DATA													
<p>Fax Number: 2149783099 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 214-978-3000 Email: docket@bakermckenzie.com Correspondent Name: Baker & McKenzie LLP Address Line 1: 2001 Ross Avenue Address Line 2: Suite 2300 Address Line 4: Dallas, TEXAS 75201</p>													
ATTORNEY DOCKET NUMBER:	87251345-242042												
NAME OF SUBMITTER:	Guy F. Birkenmeier												

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Signature:	/Guy F. Birkenmeier/
Date:	04/24/2013
Total Attachments: 3 source=87251345_242042_SignedAssignment#page1.tif source=87251345_242042_SignedAssignment#page2.tif source=87251345_242042_SignedAssignment#page3.tif	

ASSIGNMENT

WHEREAS, we, the undersigned inventors of residences as listed, have invented certain new and useful improvements as below entitled, for which an application for United States Letters Patent is made, said applications having been designated as set forth below and filed on or about the date set forth below; and

WHEREAS, NATIONAL TAIWAN UNIVERSITY
(hereinafter referred to as "Assignee"),

a **Taiwan, R.O.C. Academic Institution**

with an address of:

No. 1, Sec.4, Roosevelt Road, Taipei 10617, Taiwan (R.O.C.)

desires to acquire the entire right, title and interest in and to the inventions, and in and to the said application and any Letters Patent(s) that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said inventions and in and to said applications and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we authorize and request the Commissioner of Patents and Trademarks to issue all patents for said inventions, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest in and to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

**Invention Name: GAS DETECTION SYSTEM AND RADIATION
EMITTING DEVICE FOR THE GAS DETECTION
SYSTEM**

Serial No.: 13/846,283

Date Filed: 2013/03/18

We hereby grant JOHN G. FLAIM, Registration No. 37,323, BRIAN C. McCORMACK, Registration No. 36,601, WILLIAM D. McSPADDEN, Registration No. 44,234, JAMES H. ORTEGA, Registration No. 50,554, RICHARD V. WELLS, Registration No. 53,757, HOWARD WISNIA, Registration No. 37,502, NOEL C. GILLESPIE, Registration No. 47,596, JOSEPH REED, Registration No. 63,392, JAMES P. CONLEY, Registration No. 52,459, and all practitioners with the firm of Baker & McKenzie LLP (Customer Number 23562) with an office at 2001 Ross Avenue, Suite 2300, Dallas, TX 75201, the power to insert on this Assignment any further identification which 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.

The undersigned further declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Sole Inventor: Si-Chen Lee

Inventor(s) Name: Si-Chen Lee

Residence: No. 1, Sec.4, Roosevelt Rd., Taipei 10617, Taiwan (R.O.C.)

Citizenship: Taiwan, R.O.C.

Date: 4/18/2013

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Inventor(s) Name: Hung-Hsin Chen

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Citizenship: Taiwan, R.O.C.

Date: 2013 / 4 / 18

Signature of Sole Inventor: Chun-Han Chen

Inventor(s) Name: Chun-Han Chen

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Citizenship: Taiwan, R.O.C.

Date: 2013 / 4 / 18

Signature of Sole Inventor: Shang-Ru Tsai

Inventor(s) Name: Shang-Ru Tsai

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Citizenship: Taiwan, R.O.C.

Date: 2013 / 4 / 18

Signature of Sole Inventor: Shi-Ming Lin

Inventor(s) Name: Shi-Ming Lin

Residence: No.1, Sec. 1, Ren'ai Rd., Jhongjheng Dist., Taipei City 10051, Taiwan (R.O.C.)

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Date: 2013 / 4 / 19
