

## 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>Chun-Te CHUANG</td> <td>03/19/2012</td> </tr> <tr> <td>Chun-Hsun CHU</td> <td>03/19/2012</td> </tr> <tr> <td>I-Cherng CHEN</td> <td>03/19/2012</td> </tr> <tr> <td>Nai-Hao KUO</td> <td>03/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Chun-Te CHUANG	03/19/2012	Chun-Hsun CHU	03/19/2012	I-Cherng CHEN	03/19/2012	Nai-Hao KUO	03/19/2012
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<table border="1"> <tr> <td>Name:</td> <td>Industrial Technology Research Institute</td> </tr> <tr> <td>Street Address:</td> <td>No. 195, Sec. 4, Chung Hsing Road, Chutung</td> </tr> <tr> <td>City:</td> <td>Hinchu</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>31040</td> </tr> </table>		Name:	Industrial Technology Research Institute	Street Address:	No. 195, Sec. 4, Chung Hsing Road, Chutung	City:	Hinchu	State/Country:	TAIWAN	Postal Code:	31040
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Application Number:	13452675										
CORRESPONDENCE DATA											
<p>Fax Number: (703)621-7155          Phone: 703 621 7140          Email: mailroom@mg-ip.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Joe McKinney Muncy          Address Line 1: 4000 Legato Road          Address Line 2: Suite 310          Address Line 4: Fairfax, VIRGINIA 22033</p>											
ATTORNEY DOCKET NUMBER:	0698/0708PUS1										
NAME OF SUBMITTER:	Joe McKinney Muncy										
Total Attachments: 1 source=2012-4-20-Assignment#page1.tif											

OP \$40.00 13452675

# ASSIGNMENT OF U.S. PATENT APPLICATION

In consideration of the sum of One Dollar in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

Inventor(s) (1) Chun-Te CHUANG (2) Chun-Hsun CHU (3) I-Cherng CHEN  
Full Name(s) (4) Nai-Hao KUO (5) (6)

Hereby sell, assign and transfer to

Assignee Industrial Technology Research Institute  
Name and Address No. 195, Sec. 4, Chung Hsing Road, Chutung, Hsinchu  
31040, Taiwan (R.O.C.)

(hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the Application for United States Letters Patent entitled

Title of Invention: GAS DETECTING SYSTEM, DEVICE AND METHOD

Which application was

Complete either a) executed by the undersigned on \_\_\_\_\_  
b) filed on the \_\_\_\_\_  
Serial No. \_\_\_\_\_

Including any and all United States Letters Patents which may be granted therefore and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Date Signed at TAIWAN, R.O.C.  
On March 19, 2012

Inventor(s)	<u>Chun-Te Chuang</u>	<u>Chun-Te CHUANG</u>
Full Signature(s)	<u>Chun-Hsun Chu</u>	<u>Chun-Hsun CHU</u>
	<u>I-Cherng Chen</u>	<u>I-Cherng CHEN</u>
	<u>Nai-Hao Kuo</u>	<u>Nai-Hao KUO</u>