

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>Bee-Yu Wei</td> <td>05/15/2004</td> </tr> <tr> <td>Hong-Jen Lai</td> <td>05/31/2004</td> </tr> <tr> <td>Pi-Guey Su</td> <td>05/14/2004</td> </tr> <tr> <td>Ren-Jang Wu</td> <td>05/18/2004</td> </tr> <tr> <td>Hong-Ming Lin</td> <td>05/20/2004</td> </tr> <tr> <td>Yi-Lu Sun</td> <td>05/18/2004</td> </tr> </tbody> </table>		Name	Execution Date	Bee-Yu Wei	05/15/2004	Hong-Jen Lai	05/31/2004	Pi-Guey Su	05/14/2004	Ren-Jang Wu	05/18/2004	Hong-Ming Lin	05/20/2004	Yi-Lu Sun	05/18/2004
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RECEIVING PARTY DATA															
Name:	Industrial Technology Research Institute														
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City:	Hsinchu														
State/Country:	TAIWAN														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12846562</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12846562										
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Application Number:	12846562														
CORRESPONDENCE DATA															
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**PATENT
 REEL: 024762 FRAME: 0807**

Total Attachments: 2
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ASSIGNMENT

WHEREAS, Bee-Yu WEI, Hong-Jen LAI, Pi-Guey SU, Ren-Jang WU, Hong-Ming LIN and Yi-Lu SUN hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: GAS SENSOR AND MANUFACTURING METHOD THEREOF
Filed: _____ Serial No. _____
Executed on: May 14, 2004; May 18, 2004; May 20, 2004; May 31, 2004

WHEREAS, Industrial Technology Research Institute of 195 Chung Hsing Rd., Sec. 4, Chutung, Hsinchu, Taiwan, R.O.C. hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Bee-Yu Wei
Bee-Yu WEI

May 15, 2004
Date:

Hong-Jen Lai
Hong-Jen LAI

May 31, 2004
Date:

