

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>Desmond Robert GIBSON</td> <td>09/12/2012</td> </tr> <tr> <td>Calum John MACGREGOR</td> <td>10/03/2012</td> </tr> <tr> <td>Ewan MacKinnon WADDELL</td> <td>10/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Desmond Robert GIBSON	09/12/2012	Calum John MACGREGOR	10/03/2012	Ewan MacKinnon WADDELL	10/03/2012
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Desmond Robert GIBSON	09/12/2012								
Calum John MACGREGOR	10/03/2012								
Ewan MacKinnon WADDELL	10/03/2012								
RECEIVING PARTY DATA									
Name:	GAS SENSING SOLUTIONS LTD.								
Street Address:	60 Grayshill Road, Westfield North Courtyard								
Internal Address:	Cumbernauld								
City:	Glasgow								
State/Country:	UNITED KINGDOM								
Postal Code:	G68 9HQ								
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>13522831</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13522831				
Property Type	Number								
Application Number:	13522831								
CORRESPONDENCE DATA									
Fax Number:	7038164100								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	703-816-4044								
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Correspondent Name:	Raymond Y. Mah								
Address Line 1:	901 N. Glebe Road								
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Address Line 4:	Arlington, VIRGINIA 22203								
ATTORNEY DOCKET NUMBER:	RYM-4851-102								
NAME OF SUBMITTER:	Raymond Y. Mah								
Total Attachments: 1 source=4851_102_Assignment#page1.tif									

OP \$40.00 13522831

ASSIGNMENT OF PATENT APPLICATION

(Inventors) **Desmond Robert GIBSON
Calum John MACGREGOR
Ewan MacKinnon WADDELL**

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) **GAS SENSING SOLUTIONS LTD.**
(Address) of 60 Grayhill Road, Westfield North Courtyard, Cumbernauld, Glasgow, United Kingdom G68 9HQ

(Other Countries) (hereinafter designated as the Assignee) the undersigned's entire right, title and interest in the invention, and all application(s) for patent and any Letters Patent which may be granted therefor, known as

(Title) **GAS SENSOR WITH RADIATION GUIDE (Case No. 4851-102)**
for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on or has already filed in U.S. appln. Serial No. 13/522,831, filed on July 18, 2012.
The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

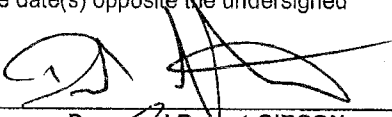
The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. 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 Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

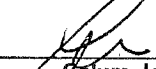
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date 12/9/2012 Signature of inventor



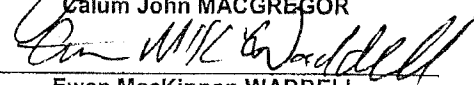
Desmond Robert GIBSON

Date 3/10/2012 Signature of inventor



Calum John MACGREGOR

Date 3/10/2012 Signature of inventor



Ewan MacKinnon WADDELL