

# PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>OMAR M. YAGHI</td><td>08/19/2011</td></tr><tr><td>HIROYASU FURUKAWA</td><td>08/12/2011</td></tr><tr><td>BO WANG</td><td>09/15/2011</td></tr><tr><td>KANG L. WANG</td><td>09/20/2011</td></tr><tr><td>KOSMAS GALATSIS</td><td>06/27/2011</td></tr></tbody></table>	Name	Execution Date	OMAR M. YAGHI	08/19/2011	HIROYASU FURUKAWA	08/12/2011	BO WANG	09/15/2011	KANG L. WANG	09/20/2011	KOSMAS GALATSIS	06/27/2011	
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BO WANG	09/15/2011												
KANG L. WANG	09/20/2011												
KOSMAS GALATSIS	06/27/2011												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA												
<b>Street Address:</b>	1111 FRANKLIN STREET												
<b>City:</b>	OAKLAND												
<b>State/Country:</b>	CALIFORNIA												
<b>Postal Code:</b>	94607-5200												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13936315</td></tr></tbody></table>	Property Type	Number	Application Number:	13936315									
Property Type	Number												
Application Number:	13936315												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(858)458-9986												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
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<b>ATTORNEY DOCKET NUMBER:</b>	00011-033US2												
<b>NAME OF SUBMITTER:</b>	JOSEPH R. BAKER, JR.												
<b>SIGNATURE:</b>	/Joseph R. Baker, Jr./												
<b>DATE SIGNED:</b>	03/20/2014												
<b>Total Attachments: 4</b>													
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ASSIGNMENT

UC. Case No. 2009-225-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

Omar M Yaghi, Hiroyasu Furukawa, Bo Wang, Kang L Wang, Kosmas Galatsis

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

*A GAS SENSOR INCORPORATING A POROUS FRAMEWORK*

and which is found in:

- \_\_\_\_\_ U.S. Provisional Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_ and listing the above named persons as inventors
- X   U.S. Patent Application Serial No. 13/142,564, filed 06/28/2011 and listing the above named persons as inventors and Serial No. 13/936,315, filed 07/08/2013
- \_\_\_\_\_ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_ and listing the above named persons as inventors
- \_\_\_\_\_ International Patent Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_ and listing the above named persons as inventors

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

19 day of August, 2011

12 day of August, 2011

\_\_\_\_\_ day of \_\_\_\_\_, 2011

\_\_\_\_\_ day of \_\_\_\_\_, 2011

\_\_\_\_\_ day of \_\_\_\_\_, 2011

Signature of Inventor(s)

Omar M Yaghi

Hiroyasu Furukawa

Bo Wang

Kang L Wang

Kosmas Galatsis

Signed and hereby accepted on behalf of the Assignee:

Name

Title

10.19.2011

Date

**EMILY LOUGHRAN**  
DIRECTOR OF LICENSING  
Office of Intellectual Property

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\_\_\_\_\_ day of \_\_\_\_\_, 2011

\_\_\_\_\_  
Omar M Yaghi

\_\_\_\_\_ day of \_\_\_\_\_, 2011

\_\_\_\_\_  
Hiroyasu Furukawa

15 day of September, 2011

Bo Wang  
Bo Wang

\_\_\_\_\_ day of \_\_\_\_\_, 2011

\_\_\_\_\_  
Kang L Wang

\_\_\_\_\_ day of \_\_\_\_\_, 2011

\_\_\_\_\_  
Kosmas Galatsis

Signed and hereby accepted on behalf of the Assignee:

Emily Loughran  
Name

Title

12.15.2011  
Date

**EMILY LOUGHRAN**  
DIRECTOR OF LICENSING  
Office of Intellectual Property

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executed this

Signature of Inventor(s)

\_\_\_\_\_ day of \_\_\_\_\_, 2011

\_\_\_\_\_ Omar M Yaghi

\_\_\_\_\_ day of \_\_\_\_\_, 2011

\_\_\_\_\_ Hiroyasu Furukawa

\_\_\_\_\_ day of \_\_\_\_\_, 2011

\_\_\_\_\_ Bo Wang


20 day of SEPT, 2011

\_\_\_\_\_ Kang L Wang

\_\_\_\_\_ day of \_\_\_\_\_, 2011

\_\_\_\_\_ Kosmas Galatsis

Signed and hereby accepted on behalf of the Assignee:

  
 Name \_\_\_\_\_ Title \_\_\_\_\_ Date 12 15 2011  
 EMILY LOUGHRAN  
 DIRECTOR OF LICENSING  
 Office of Intellectual Property

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\_\_\_\_\_ day of \_\_\_\_\_, 2011

Hiroyasu Furukawa

\_\_\_\_\_ day of \_\_\_\_\_, 2011

Bo Wang

\_\_\_\_\_ day of \_\_\_\_\_, 2011

Kang L Wang

27 day of June, 2011

Kosmas Galatsis

Signed and hereby accepted on behalf of the Assignee:

\_\_\_\_\_ Name

Title

10-19-2011 Date

EMILY LOUGHRAN  
DIRECTOR OF LICENSING  
Office of Intellectual Property