

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Omar M. Yaghi | 01/10/2011 |
| Hiroyasu Furukawa | 12/14/2010 |
| RECEIVING PARTY DATA | |
| Name: | The Regents of the University of California |
| Street Address: | 1111 Franklin Street |
| City: | Oakland |
| State/Country: | CALIFORNIA |
| Postal Code: | 94607-5200 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| PCT Number: | US1050170 |
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| ATTORNEY DOCKET NUMBER: | 00011-045WO1 |
| NAME OF SUBMITTER: | Joseph R. Baker, Jr. |
| Total Attachments: 1 source=assignment-00011-045WO-1#page1.tif | |

OP \$40.00 US1050170

ASSIGNMENT

UC. Case No. 2010-121-2

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

Omar M. Yaghi, Hiroyasu Furukawa

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:

OPEN METAL ORGANIC FRAMEWORKS WITH EXCEPTIONAL SURFACE AREA AND HIGH GAS STORAGE CAPACITY

and which is found in:

_____ U.S. Provisional Application Serial No. _____, filed _____
and listing the above named persons as inventors

_____ U.S. Patent Application Serial No. _____, filed _____
and listing the above named persons as inventors

_____ U.S. Patent No. _____, issued _____
and listing the above named persons as inventors

X International Patent Application Serial No. PCT/US10/50170, filed 09/24/2010 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;

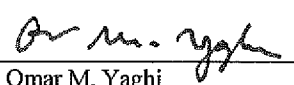
ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, 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

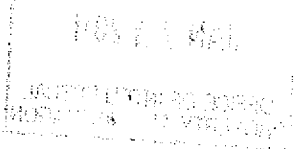
Signature of Inventor(s)

10 day of Jan, 2010


Omar M. Yaghi

14 day of December, 2010


Hiroyasu Furukawa



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