

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Omar M. Yaghi</td> <td>06/17/2009</td> </tr> <tr> <td>James F. Stoddart</td> <td>06/10/2009</td> </tr> <tr> <td>Qiaowei Li</td> <td>06/16/2009</td> </tr> <tr> <td>Ognjen S. Miljanic</td> <td>06/09/2009</td> </tr> <tr> <td>Wenyu Zhang</td> <td>06/12/2009</td> </tr> </tbody> </table>		Name	Execution Date	Omar M. Yaghi	06/17/2009	James F. Stoddart	06/10/2009	Qiaowei Li	06/16/2009	Ognjen S. Miljanic	06/09/2009	Wenyu Zhang	06/12/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>The Regents of the University of California</td> </tr> <tr> <td>Street Address:</td> <td>1111 Franklin Street</td> </tr> <tr> <td>City:</td> <td>Oakland</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94607-5200</td> </tr> </table>		Name:	The Regents of the University of California	Street Address:	1111 Franklin Street	City:	Oakland	State/Country:	CALIFORNIA	Postal Code:	94607-5200		
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (858)458-9986</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (858) 458-3607</p> <p>Email: elena.lopez@bbiplaw.com</p> <p>Correspondent Name: Joseph R. Baker, Jr.</p> <p>Address Line 1: 4660 La Jolla Village Drive, Suite 750</p> <p>Address Line 4: San Diego, CALIFORNIA 92122</p>													
ATTORNEY DOCKET NUMBER:	00011-017WO1												
NAME OF SUBMITTER:	Joseph R. Baker, Jr.												

OP \$40.00 US0946463

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**PATENT**  
**REEL: 023765 FRAME: 0944**

Total Attachments: 3

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# ASSIGNMENT

UC. Case No. 2008-378-2

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

**Omar M. Yaghi, James F. Stoddart, Qiaowei Li, Ognjen S. Miljanic, Wenyu Zhang**

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:

## **CHEMICAL FRAMEWORK COMPOSITIONS AND METHODS OF USE**

and which is found in:

- X U.S. Provisional Application Serial No. 61/059,224, filed 6/05/2008 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/US09/46463, filed June 5, 2009 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)

17 day of June, 2009

Omar M Yaghi  
Omar M Yaghi

\_\_\_\_ day of \_\_\_\_\_, 2009

James F Stoddart

16 day of June, 2009

Qiaowei Li  
Qiaowei Li

16 day of \_\_\_\_\_, 2009

Ognjen S. Miljanic

12 day of June, 2009

Wenyu Zhang  
Wenyu Zhang

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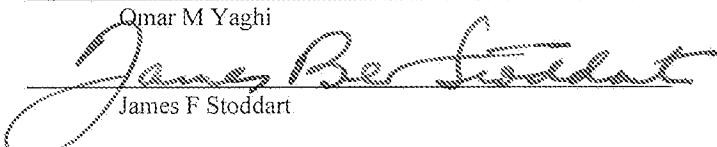
\_\_\_\_ day of \_\_\_\_\_, 2009

10/15 day of June, 2009

\_\_\_\_ day of \_\_\_\_\_, 2009

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\_\_\_\_ day of \_\_\_\_\_, 2009

\_\_\_\_\_  
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James F Stoddart

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Qiaowei Li

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Signature of Inventor(s)

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\_\_\_\_\_ day of \_\_\_\_\_, 2009

\_\_\_\_\_ James F Stoddart

\_\_\_\_\_ day of \_\_\_\_\_, 2009

\_\_\_\_\_ Qiaowei Li

Sm day of June, 2009

[Signature] Ognjen S. Miljanic

\_\_\_\_\_ day of \_\_\_\_\_, 2009

\_\_\_\_\_ Wenyu Zhang

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**PATENT**

**RECORDED: 01/12/2010**

**REEL: 023765 FRAME: 0948**