PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WOJCIECH BURY	08/02/2013
OMAR K. FARHA	08/02/2013
JOSEPH T. HUPP	08/02/2013
JOSEPH E. MONDLOCH	08/02/2013

RECEIVING PARTY DATA

Name:	NORTHWESTERN UNIVERSITY
Street Address:	633 CLARK STREET
City:	EVANSTON
State/Country:	ILLINOIS
Postal Code:	60208

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14333792

CORRESPONDENCE DATA

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PHILIP A. POREMBSKI **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	00100-0027-02	
NAME OF SUBMITTER:	PHILIP A. POREMBSKI	
SIGNATURE:	/Philip A. Porembski/	
DATE SIGNED:	09/22/2014	

Total Attachments: 4

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> **PATENT REEL: 033785 FRAME: 0817** 502985182

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> PATENT REEL: 033785 FRAME: 0818

ASSIGNMENT

WHEREAS, WE, WOJCIECH BURY, OMAR K. FARHA, JOSEPH T. HUPP, AND JOSEPH E. MONDLOCH (hereinafter collectively referred to as ("ASSIGNORS") have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of U.S. Patent Application: Metallated Metal-Organic Frameworks

Serial No.: 61/857,314 Filing Date: July 23, 2013

WHEREAS, Northwestern University, an Illinois not-for-profit corporation, having a place of business at 633 Clark Street, Evanston, Illinois 60208, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any 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, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNORS further agree that ASSIGNORS 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 perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

WOJCIECH BURY
State of Olling SS.

On this One day of Oliver Just 2013, before me, a Notary Public in and for the County and State

aforesaid, appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he or she executed said instrument as his or her free and voluntary act and for the uses and

purposes therein expressed.

Page 1 of 4

Assignment for Execution

Title of U.S. Patent Application: Metallated Metal-Organic Frameworks

Serial No.: 61/857,314 Fil

Filing Date: July 23, 2013

omark: Farhã

DATE

State of \///\

County of_

ss.

On this _______day of _______, 2013, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he or she executed said instrument as his or her free and voluntary act and for the uses and purposes therein expressed.

NOTARY PUBLIC

My Commission Expires:

Assignment for Execution

Title of U.S. Patent Application: Metallated Metal-Organic Frameworks

Serial No.: 61/857,314 Filing Date: July 23, 2013

JOSEŘH T. HUPP

State of

County of UQ old

purposes therein expressed.

NOTARY PUBLIC

[NOTARY SEAL]

My Commission Expires: ____ > / ナルセ

POFFICIAL SEAL:
BEVERLY RUTH MILLIGAN
NOTARY PUBLIC, STATE OF ILLINOIS
NY COMMISSION EXPIRES 9/21/2017

<u>Assignment for Execution</u>
Title of U.S. Patent Application: Metallated Metal-Organic Frameworks

Serial No.: 61/857,314

Filing Date: July 23, 2013

County of

2013, before me, a Notary Public in and for the County and State On this aforesaid, appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he or she executed said instrument as his or her free and voluntary act and for the uses and

purposes therein expressed.

NOTARY PUBLIC, STATE OF ILLINOIS

[NOTARY SEAL]

My Commission Expires:

Page 4 of 4