PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4074456

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT JACOBBERGER	08/05/2016
MICHAEL ARNOLD	08/01/2016
ZHENQIANG MA	08/05/2016
TZU-HSUAN CHANG	08/05/2016

RECEIVING PARTY DATA

Name:	Wisconsin Alumni Research Foundation
Street Address:	614 Walnut Street
City:	Madison
State/Country:	WISCONSIN
Postal Code:	53726

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15215016
Application Number:	62194661

CORRESPONDENCE DATA

Fax Number: (608) 263 - 1064

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 608-263-7677 Email: akruse@warf.org **Correspondent Name: AMY KRUSE**

Address Line 1: 614 WALNUT STREET

Address Line 2: 13TH FLOOR

Address Line 4: MADISON, WISCONSIN 53726

ATTORNEY DOCKET NUMBER:	P150238US01 US02
NAME OF SUBMITTER:	AMY KRUSE
SIGNATURE:	/Amy Kruse/
DATE SIGNED:	09/29/2016

Total Attachments: 5

source=P150238US02 - Assignment - 2016-09-08#page1.tif source=P150238US02 - Assignment - 2016-09-08#page2.tif source=P150238US02 - Assignment - 2016-09-08#page3.tif source=P150238US02 - Assignment - 2016-09-08#page4.tif source=P150238US02 - Assignment - 2016-09-08#page5.tif

ASSIGNMENT (Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a new and useful invention (the "Invention") described in the provisional or utility United States patent application and/or the patent application filed under the Patent Cooperation Treaty, as identified below. These patent application(s) are identified as follows:

Filing Country	Serial Number	Filing Date
HEMICAL PATTERNS FOR BI	OCK COPOLYMER ASSEN	MBLY
UNITED STATES	62/194661	July 20, 2015
1.55.53 7.55.55 5597 75.555		1.2333.333.333.33
HEMICAL PATTERNS FOR BI	OCK COPOLYMER ASSEN	ABLY
LUNITED STATES	15/215016	July 20, 2016
	HEMICAL PATTERNS FOR BI UNITED STATES	HEMICAL PATTERNS FOR BLOCK COPOLYMER ASSEM UNITED STATES 62/194661 HEMICAL PATTERNS FOR BLOCK COPOLYMER ASSEM

For good and valuable consideration, the receipt of which I hereby acknowledge, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation ("WARF"), a non-stock, non-profit, Wisconsin corporation, and to its legal representatives, successors and assigns, my entire right, title and interest in and to the Invention and to all United States provisional and utility applications as well as foreign patents or patent applications any of which cover all or part of the Invention. WARF shall hold such right, title and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I further agree, upon WARF's request, to execute any documents, including any separate assignments, declarations or other legal documents, that WARF may find necessary or desirable in its exercise of the right, title and interest assigned above. I further agree to communicate to WARF any facts relating either to the Invention or to any of the patent or patent applications based on the Invention that might be useful to WARF and to testify about any such facts in any interferences or litigation, if requested by WARF to do so. I shall do the above acts without additional compensation but at no expense to me.

Should the application number of any of the patent applications referenced above be unavailable the date that I execute this document, WARF is authorized by me to insert the application number and filing dates of these patent applications into this document. WARF is also specifically authorized to record this document as evidence of my assignment to WARF of any subsequent United States patent application claiming priority from any of the above identified patent applications.

Ref: P150238US02 Wisconsin Alumni Research Foundation

Inventor:

Robert Jacobberger
510 W Main St #102
Madison, WI 53703

State of Wisconsin
)
)ss.

County of Dane

On this 5 day of August, 2016 before me personally appeared Robert Jacobberger, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My Commission expires: April 03, 2020

ASSIGNMENT

Ref: P150238US02

Wisconsin Alumni Research Foundation

App.#: 15/215016, Filed: July 20, 2016

ASSIGNMENT
Wisconsin Alumni Research Foundation
Ref: P150238US02
App.#: 15/215016, Filed: July 20, 2016

Michael Arnold
1402 Squire Ct.
Middleton, WI 53562

State of Wisconsin
)
ss.
County of Dane

On this day of Angust, 2016 before me personally appeared Michael Arnold, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth

SEAL

Notary Public

My Commission expires:

Michael Arnold, before me personally appeared Michael above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth

Notary Public

My Commission expires:

ASSIGNMENT

therein set forth.

SEAL

ASSIGNMENT Wisconsin Alumni Research Foundation
Ref: P150238US02 App.#: 15/215016, Filed: July 20, 2016
rounger at normy

Inventor:	2110 Date: 68/05/2016
	in Chang boygan Ave, WI 53705
State of Wiscons	in))ss.
County of Dane)
Chang, known to	day of ANAUST, 20 before me personally appeared Tzu-Hsuan me to be the person identified above as the "Inventor," who executed the above cknowledged to me that he or she executed the same for the uses and purposes
therein set forth.	
SEAL	Dana Christianson
	Notary Public My Commission expires: <u> </u>
	*

PATENT REEL: 039889 FRAME: 0688

RECORDED: 09/29/2016