

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lei Wan</td> <td>02/13/2012</td> </tr> <tr> <td>Paul Nealey</td> <td>04/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Lei Wan	02/13/2012	Paul Nealey	04/21/2012
Name	Execution Date						
Lei Wan	02/13/2012						
Paul Nealey	04/21/2012						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>61440354</td> </tr> <tr> <td>Application Number:</td> <td>13367337</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	61440354	Application Number:	13367337
Property Type	Number						
Application Number:	61440354						
Application Number:	13367337						
CORRESPONDENCE DATA							
Fax Number:	(608)263-1064						
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<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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ATTORNEY DOCKET NUMBER:	P110192US02						
NAME OF SUBMITTER:	Amy Kruse						
Total Attachments: 3 source=P110192 - Assignment - 2012-05-03#page1.tif source=P110192 - Assignment - 2012-05-03#page2.tif source=P110192 - Assignment - 2012-05-03#page3.tif							

CH \$80.00 61440354

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 Type	Filing Country	Serial Number	Filing Date
SOLVENT ANNEALING OF BLOCK COPOLYMERS ON PATTERNED SUBSTRATES			
PRV	UNITED STATES	61/440354	February 7, 2011
SOLVENT ANNEALING BLOCK COPOLYMERS ON PATTERNED SUBSTRATES			
PAT	UNITED STATES	13/367337	February 6, 2012

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: P110192US02  
Wisconsin Alumni Research Foundation

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P110192US02

App.#: 13/367337, Filed: February 6, 2012

Inventor: Lei Wan

Date: 2/13/2012

Lei Wan  
610 Eagle Heights  
Madison, WI 63705

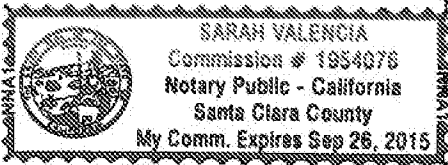
California )  
State of Wisconsin )  
Santa Clara ) ss.  
County of Dane )

On this 13<sup>th</sup> day of February, 2012 before me personally appeared Lei Wan, 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

Sarah Valencia  
Notary Public

My Commission expires: 09/26/2015



ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P110192US02

App.#: 13/367337, Filed: February 6, 2012

Inventor: Paul Nealey

Date: 21 April 2012

Paul Nealey  
3109 Oxford Road  
Madison, WI 53705

State of Wisconsin )  
                                  )ss.  
County of Dane        )

On this 21 day of APRIL, 2012 before me personally appeared Paul Nealey, 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

Tim J. Virnig  
Notary Public

My Commission expires: 7/22/12

