

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	10/09/2009

CONVEYING PARTY DATA

Name	Execution Date
Dean C. Webster	10/30/2009
Robert J. Pieper	11/04/2009
Mohammed J. Nasrullah	10/30/2009
North Dakota State University	11/09/2009

RECEIVING PARTY DATA

Name:	North Dakota State University
Street Address:	1735 NDSU Research Park Dr.
Internal Address:	P.O. Box 6050
City:	Fargo
State/Country:	NORTH DAKOTA
Postal Code:	58108-6050

Name:	NDSU Research Foundation
Street Address:	1735 NDSU Research Park Dr., Dept. 4400
Internal Address:	P.O. Box 6050
City:	Fargo
State/Country:	NORTH DAKOTA
Postal Code:	58108-6050

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US0960146

CORRESPONDENCE DATA

Fax Number: (757)220-3928

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

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PATENT  
REEL: 023547 FRAME: 0633

OP \$40.00 US0960146

Phone: 757-220-3927  
Email: patents@infionline.net  
Correspondent Name: Joy L. Bryant  
Address Line 1: P.O. Box 620  
Address Line 4: Lightfoot, VIRGINIA 23090

ATTORNEY DOCKET NUMBER:

NDSU231-1PCT

NAME OF SUBMITTER:

Joy L. Bryant

Total Attachments: 8

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# NUNC PRO TUNC A S S I G N M E N T

In consideration of a pre-existing employment obligation, including salary or payment for the making of the invention, or employee benefits to assign inventions to North Dakota State University under its patent policies and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, the undersigned, **Dean C. Webster, Robert J. Pieper, and Mohammed J Nasrullah**, hereby assign, as of October 9, 2009, to **NORTH DAKOTA STATE UNIVERSITY**, having an address of **1735 NDSU Research Park Drive, PO BOX 6050, Fargo, ND 58108-6050**, its successors and assigns the entire right, title and interest in the invention or improvements of the undersigned disclosed in a Patent Cooperation Treaty (PCT) application for Letters Patent, Serial No. PCT/US09/60146 filed in the United States Patent and Trademark Office on the 9th day of October, **2009**, entitled **Zwitterionic/Amphiphilic Pentablock Copolymers and Coatings Therefrom**, and in said applicaiotn throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to said improvements, said Patent Cooperation Treaty application, any other United States applications, based in whole or in part on any of the aforesaid Patent Cooperation Treaty applications or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid Patent Cooperation Treaty applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvement or any parts thereof to the full end of the term for which said Letters Patent may be granted;

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said **NORTH DAKOTA STATE UNIVERSITY**.

For said considerations the undersigned hereby agrees, upon the request, and at the expense of said assignee, its successors and assigns, to execute any and all Nonprovisional, International, foreign,

including regional applications, divisional, continuation and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said applications, and for the said considerations the undersigned further agrees upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference or subsequent litigation, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent of the United States and vest all rights therein hereby conveying in the said assignee, its successors and assigns whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And for said considerations the undersigned hereby assigns to said assignee, its successors and assigns, the entire right, title and interest in said invention or improvements for any and all foreign countries and agrees upon the request of assignee, its successors and assigns to execute any and all documents that undersigned shall be requested to execute in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to vest title in said foreign applications and patents in assignee.

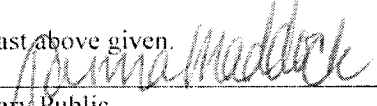
  
DEAN C. WEBSTER

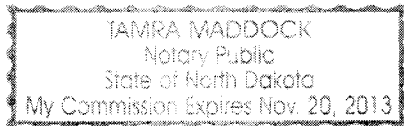
STATE OF NORTH DAKOTA)

COUNTY OF Cass ) ss.  
)

On this 30 day of October, 2009, before me, a Notary Public in and for the County and State aforesaid, appeared DEAN C. WEBSTER, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that she executed said instrument as her free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

  
Notary Public  
Commission Expires \_\_\_\_\_



ROBERT J. PIEPER

STATE OF NORTH DAKOTA)

COUNTY OF \_\_\_\_\_ ) ss.  
)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me, a Notary Public in and for the County and State aforesaid, appeared ROBERT J. PIEPER, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that she executed said instrument as her free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

Notary Public

Commission Expires \_\_\_\_\_

\_\_\_\_\_  
DEAN C. WEBSTER

*Wisconsin*  
STATE OF ~~NORTH DAKOTA~~)  
COUNTY OF *Portage* ) ss.  
)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me, a Notary Public in and for the County and State aforesaid, appeared DEAN C. WEBSTER, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that she executed said instrument as her free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

\_\_\_\_\_  
Notary Public  
Commission Expires \_\_\_\_\_

*Robert J. Pieper*  
\_\_\_\_\_  
ROBERT J. PIEPER

*Wisconsin*  
STATE OF ~~NORTH DAKOTA~~)  
COUNTY OF *Portage* ) ss.  
)

On this *4th* day of *November*, 2009, before me, a Notary Public in and for the County and State aforesaid, appeared ROBERT J. PIEPER, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that she executed said instrument as her free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

*Jacquet F. Pieper*  
\_\_\_\_\_  
Notary Public  
Commission Expires *Oct 28, 2012*



MOHAMMED J. NASRULLAH

STATE OF NORTH DAKOTA)

COUNTY OF

Cass

) ss.

)

On this 30 day of October, 2009, before me, a Notary Public in and for the County and State aforesaid, appeared MOHAMMED J. NASRULLAH, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that she executed said instrument as her free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.



Notary Public

Commission Expires \_\_\_\_\_



## NUNC PRO TUNC ASSIGNMENT

**NORTH DAKOTA STATE UNIVERSITY** ("Assignor"), having an address at 1735 NDSU Research Park Drive, PO Box 6050, Fargo, ND 58108-6050, under its patent policies and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, does, hereby assign, transfer and set over, as of October 9, 2009, unto **NDSU RESEARCH FOUNDATION** ("Assignee"), having an address of 1735 NDSU Research Park Drive, Dept. No. 4400, PO Box 6050, Fargo, ND 58108-6050, its successors and assigns the entire right, title and interest in the invention or improvements of the Assignor disclosed in a Patent Cooperation Treaty (PCT) application for Letters Patent of the United States, Serial No. PCT/US09/60146 filed in the United States Patent and Trademark Office on the 9th day of October, 2009, entitled Zwitterionic/Amphiphilic Pentablock Copolymers and Coatings Therefrom, and in said applicaiotn throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to said improvements, said Patent Cooperation Treaty application, any other United States applications, based in whole or in part on any of the aforesaid Patent Cooperation Treaty applications or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid Patent Cooperation Treaty applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvement or any parts thereof to the full end of the term for which said Letters Patent may be granted;

Assignor does hereby authorize and request the Commissioner of Patents to issue said Letters Patent to Assignee, **NDSU RESEARCH FOUNDATION**.

Assignor agrees, upon the request, and at the expense of said assignee, its successors and assigns, to execute any and all Nonprovisional, International, foreign, including regional applications, divisional,

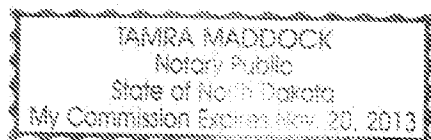


continuation and substitute applications for said invention or improvements, any necessary oath or affidavits relating thereto, and any applications for the reissue or extension of any Letters Patent that may be granted on said application.

Assignor agrees upon the request of the Assignee, its successors or assigns, in the event of any application or Letters Patent assigned hereunder becoming involved in claims of interference or other subsequent litigation, to cooperate, to the best of its ability, in matters of preparing and executing the preliminary statement and producing evidence in support thereof.

Assignor further agrees to perform, upon request, any and all affirmative acts to obtain said Letters Patent of the United States vesting all rights therein in Assignee, its successors and assigns whereby said Letters Patent will be held and enjoyed by Assignee, its successors and assigns to the full end of the term for which said Letters Patent may be granted.

Assignor further assigns, transfers and sets over unto Assignee, its successors and assigns all of its right, title and interest in and to said invention or improvements for any and all foreign countries and agrees, upon request, to execute all documents that the Assignor may be requested to execute in connection with any applications for foreign Letters Patent, including the prosecution thereof, and to execute such other documents as may be necessary to vest title in said foreign applications and Letters Patent in Assignee.



NORTH DAKOTA STATE UNIVERSITY

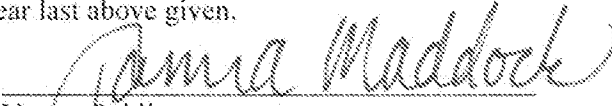
By:   
Joseph A. Chapman, President

STATE OF NORTH DAKOTA)

COUNTY OF Cass }

On this 9 day of November, 2009, before me, a Notary Public in and for the County and State aforesaid, appeared Joseph A. Chapman, representing **NORTH DAKOTA STATE UNIVERSITY**, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

  
\_\_\_\_\_  
Notary Public  
Commission Expires \_\_\_\_\_