RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 900.260US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Iowa State University Research Foundation, Inc. Zhiqun Lin, Xinchang Pang Street Address: 310 Lab of Mechanics Additional name(s) of conveying party(ies) attached? City: <u>Ames</u> State: <u>IA</u> Zip: <u>50011-2131</u> Country: <u>United States of America</u> []Yes [X]No 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: August 15, 2011, August 15, 2011 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 13/189,800, filed July 25, 2011 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 40.00 Name: Nicholas P. Lanzatella []Enclosed [X]Authorized to be charged to deposit account Address: 19-0743 Schwegman, Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, MN 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Δ

Nicholas P. Lanzatella/Reg. No. 63,803	Wallettl. ANZASSIIt	/ August	23,2011
Name of Person Signing	NICIPAN ON Caighatury	Date	
	Total number of pages including cover sh	eet: 5	

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

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Attorney Docket No. 900.260US1 Clicnt Ref. No. ISURF # 03912

ASSIGNMENT

WHEREAS, We, <u>Zhiqun Lin, residing at 2410 Aspen Road, Unit 304, Ames, IA</u> 50010, and <u>Xinchang Pang, residing at 610 Squaw Creek Dr. Apt 6, Ames, IA 50010</u>, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on July 25, 2011, which application was assigned U.S. patent application serial number 13/189,800, and is entitled <u>AMPHIPHILIC MULTI-ARM COPOLYMERS AND NANOMATERIALS DERIVED THEREFROM</u>;

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to <u>lowa State University Research Foundation</u>, <u>Inc.</u> (the "Assignee"), a corporation of the State of <u>lowa</u>, having a place of business at <u>310</u> <u>Lab of Mechanics. Ames. IA 50011-2131</u>, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. <u>21186</u> may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

No Provisional claim for priority is being made at this time.

No U.S. Non-Provisional claim for priority is being made at this time.

No International or foreign claim for priority is being made at this time.

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee:

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be

> PATENT REEL: 026796 FRAME: 0353

ASSIGNMENT Docket No: 900.260US1 Client Ref. No. ISURF # 03912 Assigners: Zhiqun Lin et al. Serial Number: 13/189,800 Tide: AMPHIPHILIC MULTI-ARM COPOLYMERS AND NANOMATERIALS DERIVED THEREFROM Page 2 of 4

made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

PATENT REEL: 026796 FRAME: 0354

ASSIGNMENT Docket No: 900.260US1 Client Ref. No. ISURF # 03912 Assignors: Zbiqun Lin et al.
Sorial Number: 13/189,800 Title: AMPHIPHILIC MULTI-ARM COPOLYMERS AND NANOMATERIALS DERIVED THEREFROM Page 3 of 4
10 INTESTIMONY WHEREOF, I have hereunto set my hand this 15 day of $20 II$.
Zhig e
Zhiqun Lin
STATE OF GEOLGIA
STATE OF GEOLGIA)ss COUNTY OF SEKARB
On this 15^{4} day of 400^{10} day of 20^{11} before me personally appeared Zhigun Lin, to me known and known to me to be the person described in and who executed the
manufactory of the second of the
foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the
uses and purposes thereiniset forth.
STATISTICS PARTY OF ALL
A NOTA DE LA NAR
Notaty Public
[SEAL]
With Martin Martin

ASSIGNMENT Client Ref. No. ISURF # 03912	Docket No: 900 260US1
Assignors: Zhigun Lin et al.	
Serial Number: 13/189,800	
Title: AMPHIPHILIC MULTI-ARM COPOLYMERS AND NANOMATERIAL Page 4 of 4	S DERIVED THEREFROM
	. 4
IN TESTIMONY WHEREOF, I have hereunto	set my hand this $\frac{15}{2}$ day of
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ungust , 20_1	
	IN
XILC	Arang and
_	Xinchang Pang
STATE OF <u>BEDRBIA</u>))ss COUNTY OF <u>BERAZB</u>)	• •
)ss	
)55 	
COUNTY OF <u>DERALB</u>)	
the lingues	before me personally appeared
On this $\underline{/}$ day of $\underline{/}$ $\underline{/}$	/before me personally appeared
Xinchang Pang, to me known and known to me to be the p	erson described in and who executed
the foregoing instrument, and he/she duly acknowledged to	me that he/she executed the same for
the uses and mirposes therein set forth.	
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COMPANIE STATE	
[SEAL] m Pusic Strong	\sim

RECORDED: 08/23/2011