504135053 12/19/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4191339

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| NICOLE S. SAMPSON | 09/06/2013 |
| LI TAN | 08/30/2013 |
| KATHLYN PARKER | 12/14/2015 |

RECEIVING PARTY DATA

| Name: | THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK |
|-----------------|--|
| Street Address: | 35 STATE STREET |
| City: | ALBANY |
| State/Country: | NEW YORK |
| Postal Code: | 12207 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14906834 |

CORRESPONDENCE DATA

Fax Number:

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: 212 878 7900

Email: Icharles@foxrothschild.com
Correspondent Name: FOX ROTHSCHILD, LLP
Address Line 1: 997 LENOX DRIVE, BLDG. 3

Address Line 2: PRINCETON PIKE CORPORATE CENTER
Address Line 4: LAWRENCEVILLE, NEW JERSEY 08648-2311

| ATTORNEY DOCKET NUMBER: | 162152.49201 |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | LORETTA E. CHARLES |
| SIGNATURE: | /Loretta E. Charles/ |
| DATE SIGNED: | 12/19/2016 |

Total Attachments: 6

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PATENT 504135053 REEL: 040671 FRAME: 0359

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source=162152-49201_Assignments#page6.tif

PATENT REEL: 040671 FRAME: 0360

ASSIGNMENT

WHEREAS, WE,

Nicole S. Sampson 9 Shaker Hollow Road Setauket, NY 11733 Citizenship: USA

and

Li Tan 37 Avondale Dr. Centereach, NY 11720-2837 Citizenship:

have made new and useful inventions and discoveries in, **ALTERNATING RING-OPENING METATHESIS POLYMERIZATION** for which the following provisional applications were filed in the U.S. Patent and Trademark Office:

61/857,189, filed July 22, 2013 61/858,811, filed July 26, 2013

WHEREAS, THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, having a place of business at 35 State Street, Albany, New York 12207, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said provisional application, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all provisional, non-provisional, divisional, renewal, substitute, continuation, and Convention and International Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

- 4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

ASSIGNMENT

WHEREAS, WE,

Nicole S. Sampson 9 Shaker Hollow Road Setauket, NY 11733 Citizenship: USA

and

Li Tan 37 Avondale Dr. Centereach, NY 11720-2837 Citizenship:

have made new and useful inventions and discoveries in, **ALTERNATING RING-OPENING METATHESIS POLYMERIZATION** for which the following provisional applications were filed in the U.S. Patent and Trademark Office:

61/857,189, filed July 22, 2013 61/858,811, filed July 26, 2013

WHEREAS, THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, having a place of business at 35 State Street, Albany, New York 12207, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said provisional application, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all provisional, non-provisional, divisional, renewal, substitute, continuation, and Convention and International Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

14421/492P2

- 4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

| of_ | IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day, 2013. |
|------------|---|
| | |
| | Nicole S. Sampson |
| of <u></u> | IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 30th day 4 ugust, 2013. |
| | Li Tan |

<u>ASSIGNMENT</u>

WHEREAS, I (WE),

Kathlyn Parker
23 West Meadow Road,
Setauket, NY 11733
Citizenship: USA

have made new and useful inventions and discoveries in, ALTERNATING RING-OPENING METATHESIS POLYMERIZATION for which an International Patent Application was filed with the United States Receiving Office on July 22, 2014 and assigned International Patent Application No.: PCT/US2014/047674; and which clams priority to US Provisional Patent Application Nos.: 61/857,189 filed July 22, 2013; and 61/858,811 filed July 26, 2013.

WHEREAS, THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, having a place of business at 35 State Street, Albany, New York 12207, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all provisional, non-provisional, divisional, renewal, substitute, continuation, and Convention and International Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- Authorize Assignee to file patent applications in any or all countries for any or all
 of said inventions and discoveries in our names or in the name of Assignee or otherwise as
 Assignee may deem advisable, under an International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 144 day

of December, 2015.

Kathayn Parker

NY01 3650528 v1

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PATENT REEL: 040671 FRAME: 0366