PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7622446

| SUBMISSION TYPE: RESUBMISSION | |
|-------------------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| RESUBMIT DOCUMENT ID: | 507331239 |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| HUILI GUAN | 08/24/2015 |
| JENN-TAI LIANG | 08/24/2015 |
| CORY BERKLAND | 08/24/2015 |

RECEIVING PARTY DATA

| Name: | UNIVERSITY OF KANSAS | |
|-----------------------------------|----------------------|--|
| Street Address: 1450 JAYHAWK BLVD | | |
| City: | LAWRENCE | |
| State/Country: | KANSAS | |
| Postal Code: | 66045 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17838142 |

CORRESPONDENCE DATA

Fax Number: (713)650-6458

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: 832-369-7852

Email: jrichardson@boulwarevaloir.com

Correspondent Name: Address Line 1:BOULWARE & VALOIR
2603 AUGUSTA DR.

Address Line 2: SUITE 1350

Address Line 4: HOUSTON, TEXAS 77057

| ATTORNEY DOCKET NUMBER: COP42340US04 | |
|--|----------------------|
| NAME OF SUBMITTER: JEANINE RICHARDSON | |
| SIGNATURE: | /Jeanine Richardson/ |
| DATE SIGNED: | 11/01/2022 |
| This document serves as an Oath/Declaration (37 CFR 1.63). | |
| | • |

Total Attachments: 13

PATENT REEL: 061622 FRAME: 0677

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PATENT REEL: 061622 FRAME: 0678

ASSIGNMENT & DECLARATION

WHEREAS, we, Huili GUAN, Jenn-Tai LIANG, and Cory BERKLAND, have invented the invention described in the patent application titled DELAYED GELATION OF POLYMERS, identified in attached Exhibit A (the "PATENT");

WHEREAS, THE UNIVERSITY OF KANSAS at 1450 Jayhawk Blvd, Lawrence, KS, 66045 ("ASSIGNEE") is desirous of acquiring the entire right, title and interest in the PATENT (together the "PARTIES"), as well as any priority application, continuation, continuation-in-part, divisional, re-examination or re-issue application thereof, and any foreign counterpart application related thereto, and to any letter patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby assign to ASSIGNEES our entire right, title and interest in the PATENT, together with all patents that may issue therefrom anywhere in the world;

AND we further agree to execute any powers of attorney, declarations, oaths and other documents that may be required to perfect such rights, title and interest in ASSIGNEES;

FURTHER the PARTIES hereby grant Boulware & Valoir the power to perfect and record this assignment and to insert on Exhibit A any further patent identification that may be necessary or desirable in order to record this assignment.

By signing below as a declarant, each inventor declares the following:

As the named inventor, I hereby declare that this declaration is directed to the above-identified application(s), and that I have read and understood the application including the claims. Further, I acknowledge and understand my duty to disclose material information to the Patent Office.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 US.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Exhibit A:

| APPLICATION NUMBER | FILING DATE | COUNTRY | TITLE |
|-----------------------|-------------------|---------|------------------------------|
| 62/081,950 | November 19, 2014 | US | DELAYED GELATION OF POLYMERS |
| 14/847,734 | September 8, 2015 | US | DELAYED GELATION OF POLYMERS |
| PCT/US15/48893 | September 8, 2015 | WO | DELAYED GELATION OF POLYMERS |
| 17/079,877 | October 26, 2020 | US | DELAYED GELATION OF POLYMERS |
| 17838142 | June 10, 2022 | US | DELAYED GELATION OF POLYMERS |

| IN WITNESS WHEREOF, I have hereunto set my hand this 4 day of 4 WMSt., 2015. Declarant: Huili GUAN |
|---|
| IN WITNESS WHEREOF, I have hereunto set my hand this day of Age 7, 2015. Declarant: Jenn-Tai LIANO |
| IN WITNESS WHEREOF, I have hereunto set my hand this day of Agest, 2015. Declarant: Cory BERKLAND |

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| 17/079,877 | October 26, 2020 | US | DELAYED GELATION OF POLYMERS |

17/838,142 June 10, 2022 US DELAYED GELATION OF POLYMERS

| IN WITNESS WHEREOF, I have hereunto set my hand this Way of AUGUST., 2015. |
|---|
| Declaram: Huili GUAN |
| IN WITNESS WHEREOF, I have hereunto set my hand this day of Argange 2015. Declarant: Jenn-Tai LIANG |
| IN WITNESS WHEREOF, I have hereunto set my hand this the day of Assurt, 2015. Declarant: Cory BERKLAND |

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17/838,142 June 10, 2022 US DELAYED GELATION OF POLYMERS

| IN WITNESS WHEREOF, I have hereunto set my hand this Wday of AUGUSt., 2015. |
|--|
| Declarant: Huili GUAN |
| |
| IN WITNESS WHEREOF, I have hereunto set my hand this 24 day of Aygran, 2015. |
| Declarant: Jenn-Tai LIANO |
| |
| IN WITNESS WHEREOF, I have hereunto set my hand this 4 day of 4 gast , 2015. |
| Declarant: Cory BERKLAND |
| Action 10210. Was a committee of the |