506181457 07/31/2020

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date | | |
|-------------------|----------------|--|--|
| GIANNA PASTENA | 07/27/2020 | | |
| BRIAN MUNOZ | 07/27/2020 | | |
| HRIRE GHARAPETIAN | 07/27/2020 | | |
| THOMAS PENNY | 07/27/2020 | | |

RECEIVING PARTY DATA

| Name: | COLUMBIA INSURANCE COMPANY | | |
|-------------------|----------------------------|--|--|
| Street Address: | 1314 DOUGLAS STREET | | |
| Internal Address: | SUITE 1400 | | |
| City: | ОМАНА | | |
| State/Country: | NEBRASKA | | |
| Postal Code: | 68102-1944 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | | | | |
|---------------------|----------|--|--|--|--|
| Application Number: | 16923237 | | | | |

CORRESPONDENCE DATA

Fax Number: (202)363-3490

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: 2023632620 Email: pricilla@htthan.com

Correspondent Name: THE H.T. THAN LAW GROUP
Address Line 1: 12435 PARK POTOMAC AVENUE

Address Line 2: SUITE 440

Address Line 4: POTOMAC, MARYLAND 20854

| ATTORNEY DOCKET NUMBER: | BJM-109.US |
|-------------------------|-------------|
| NAME OF SUBMITTER: | H.T. THAN |
| SIGNATURE: | /H.T. Than/ |
| DATE SIGNED: | 07/31/2020 |
| | · |

Total Attachments: 3

PATENT REEL: 053362 FRAME: 0674

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PATENT REEL: 053362 FRAME: 0675

ASSIGNMENT

WHEREAS, WE, Gianna PASTENA, Brian MUNOZ, Hrire GHARAPETIAN, and Thomas PENNY, citizens of the United States, residing at 10 Ramar Street, Flanders, NJ 07836, United States; 360 US-206, Flanders, NJ 07836, United States; 324 Kenilworth Road, Ridgewood, NJ 07450, United States; and 3 Elm Street, Newton, NJ 07860, United States, respectively, are the inventors of the invention in HYDROPHOBIC, LOW GLASS TRANSITION TEMPERATURE OLIGOMER WITH HIGH LEVEL OF CHAIN TRANSFER AGENT for which we have executed an application for a Patent of the United States

| | which is executed on |
|-------------|--|
| \boxtimes | which is identified by Attorney Docket No. BJM-109.US |
| \boxtimes | which was filed on July 8, 2020 as Application No. 16/923,237, which claims priority to Provisional Application No |
| 62/9 | 954,906, filed on December 30, 2019, |

and WHEREAS, Columbia Insurance Company, organized under the laws of the United States, and having a place of business at 1314 Douglas Street, Suite 1400, Omaha, NE, 68102-1944, United States, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the Patent Cooperation Treaty, the Hague Agreement Concerning the International Registration of Industrial Designs, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof:

AND WE HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Docket No. BJM-109.US Joint Assignment

PATENT REEL: 053362 FRAME: 0676 AND WE HEREBY grant the power to H.T. Than (Reg. No. 38,632), to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

| Date 7 27 ,2020 Mullio Action Gianna Pastena | L.S. |
|--|---|
| State of NJ) County of Marris) SS.: | |
| On July 27, 2020, before me, Claire D. Miller personally appeared Gilarra Pastena, personally known to me on the basis of satis | , Notary Public, factory evidence to be the |
| person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/ his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the per behalf of which the person(s) acted, executed the instrument. | they executed the same in |
| WITNESS my hand and official seal Clause & True: Claire D. Miller Notary Public, New Jersey My Commission Expires 3/31/21 | |
| Date 7 27 ,2020 Brian Munoz | L.S., |
| State of NJ) County of Morris) SS.: | |
| personally appeared By an nounce person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the perbehalf of which the person(s) acted, executed the instrument. | they executed the same in |
| WITNESS my hand and official seal Claure & Muli- | |
| Claire D. Miller Notary Public, New Jersey My Commission Expires 3/31/21 | |

Docket No. BJM-109.US Joint Assignment

| State of NJ) SS.: County of MCYCLS) On July 27 2020, before me. CLAIVE D. Miller Montany Public, personally appeared MCYCLAIN personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal Claive D. Miller Modary Public, New Jersey My Commission Expires 3/31/21 State of AIJ) SS.: County of Morria SS.: County of Morria Claim personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal Claim D. Miller D | Date | 7/27 | , 2020 | H | ahara | apot | ran | | L.S. |
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| On July 27, 2020, before me, Claire D. Miller Notary Public, personally appeared Marker Characteristics personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal Claire D. Miller My Commission Expires 3/31/21 Date 7 2020, before me, Claire D. Miller Notary Public, been brising a subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal Claire D. Miller Notary Public, personally known to me on the basis of satisfactory evidence to be the his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal Claire D. Miller Notary Public, New Jersey Notary Public, New Jer | | | | | Hr | iré Gharapetia | in | | |
| person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal Claire D. Miller Notary Public, New Jersey My Commission Expires 3/3i/21 Date On July 7 2029, before me, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal Claire D. Miller Notary Public, New Jersey Notary Public, New Jersey Notary Public, New Jersey | State of County of | NJ) SE of Morris) | 3. ; | | f) (| 7 64 1 | 15 | | |
| person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal Claire D. Miller Notary Public, New Jersey My Commission Expires 3/3i/21 Date On July 7 2029, before me, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal Claire D. Miller Notary Public, New Jersey Notary Public, New Jersey Notary Public, New Jersey | | on July 27 | , 2020, before | me, | <u>uaire</u> | 1)- 14(1) | <u>ver</u> | , Nota | ry Public, |
| Claire D. Miller Notary Public, New Jersey My Commission Expires 3/31/21 Date 7 2020 I.S. State of NJ) On July 27 2020, before me, Claire D. Miller Notary Public, personally appeared (Notary 2000), personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal Claire D. Miller Notary Public, New Jersey Notary Public, New Jersey | person(s his/her/t |) whose name(s) is sub heir authorized capacit | scribed to the wity (ies), and that by | hin insti y his/hei | rument and acknor/their signature(s | wledged to m | e that he/she/the | y executed th | e same in |
| Claire D. Miller My Commission Expires 3/31/21 Date 7 2020 1.S. State of No. 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | behalf of | f which the person(s) a | cted, executed the | | | j. | | | |
| Date 7 2020 L.S. State of NJ) SS.: County of Morris) SS.: On July 27 2020, before me, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal Gaire D. Miller Notary Public, New Jersey | Recommend | Claire D. Miller | nd official seal | U | am 00 | nul | | | |
| State of AJ) County of Morris SS.: County of Morris SS.: On July 27, 2020, before me, Clare D. Miller Notary Public, personally appeared Tromas Penny personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal Clare D. Miller Notary Public, New Jersey | *************************************** | Actary Public, New Jersey My Commission Expires 3/31/2 | 1 | | | | | | |
| On July 27, 2029, before me, July D. Miller, Notary Public, Notary | Date | 7/27 | | | | omas Penny | | | _LS. |
| On July 27, 2029, before me, July D. Miller, Notary Public, Notary | State of | NJ) s | S.:. | | | | | | |
| person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal Claire D. Miller Notary Public, New Jersey | | on July 27 | , 2020, before | me, | Claire | D. M | Mé | | |
| WITNESS my hand and official seal Claire D. Miller Notary Public, New Jersey | person(s his/her/t | whose name(s) is subheir authorized capacit | escribed to the with y(ies), and that by | hin instr y his/he | rument and ackno r/their signature(s | wledged to m | e that he/she/the | y executed th | ne same in |
| Claire D. Miller Notary Public, New Jersey | ocuan 0 | camen me beisonis) a | eren' evertues me | | | | | | |
| Notary Public, New Jersey |) | | nd official seal | Ü | and W | nua. | *- * | | |
| | | Notary Public, New Jersey | | | | | | | |

Docket No. BJM-109.US Joint Assignment

RECORDED: 07/31/2020

PATENT REEL: 053362 FRAME: 0678