PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3521089

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| ANOOP AGRAWAL | 09/08/2015 |
| DONALD R UHLMANN | 09/08/2015 |
| NICHOLAS R KRASNOW | 09/09/2015 |

RECEIVING PARTY DATA

| Name: | AGIENIC, INC |
|-----------------|--------------------------|
| Street Address: | 4541 E. FORT LOWELL ROAD |
| City: | TUCSON |
| State/Country: | ARIZONA |
| Postal Code: | 85712 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14850784 |

CORRESPONDENCE DATA

Fax Number: (520)747-0977

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: 520-747-0999

Email: LARRY@OREMLAND.COM

Correspondent Name: LAWRENCE R. OREMLAND, P.C.

Address Line 1: 5055 E. BROADWAY BLVD.

Address Line 2: SUITE C-214

Address Line 4: TUCSON, ARIZONA 85711

| ATTORNEY DOCKET NUMBER: | 6300.106US | |
|-------------------------|------------------------|--|
| NAME OF SUBMITTER: | LAWRENCE R. OREMLAND | |
| SIGNATURE: | /Lawrence R. Oremland/ | |
| DATE SIGNED: | 09/10/2015 | |

Total Attachments: 6

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> **PATENT** REEL: 036536 FRAME: 0714 503474463

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source=AssignmentUHLMANN#page2.tif

PATENT REEL: 036536 FRAME: 0715

ASSIGNMENT

I, Anoop Agrawal of 4411 North Camino Sumo, Tucson, Arizona, 85718, a US citizen, having invented certain inventions and improvements in Thermal stabilization of polymers using functionalized particles of transition metal compounds, and which is found in U.S. Application naming the above inventor for the above-entitled invention, (U.S. Application Attorney Docket No. 6300.106US) for good and valuable consideration, the receipt of which is hereby acknowledged from AGIENIC, INC., a Delaware corporation having its principal place of business at 4541 East Fort Lowell Road, Tucson, AZ 85712, U.S.A (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application and the inventions and any of them therein set forth and described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or any of them or any part thereof or on said application or any divisional, continuing, reissue, or other patent application based thereon;

And for the same consideration I do also hereby sell, assign, and transfer unto the Assignee, its successors, and assigns all my rights under the International Convention for the Protection of Industrial Property and all other treaties of like purpose in respect of said inventions and any of them and all parts thereof and said application, and I do hereby authorize the Assignee, its successors, and assigns to apply in my name or its or their own name or names for patents and like rights of exclusion on or for said inventions or any of them or any part thereof in all countries claiming if it or they so desire the priority of the filing date of said application under the provisions of said Convention or any such other treaty; and to the fullest extent permitted by law the right to make any statements by or on behalf of me in connection with any patent filing;

And for the same consideration, I do hereby agree for myself and for my heirs, executors, and administrators, promptly upon request of the Assignee, its successors, or assigns, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by the Assignee, its successors, or assigns fully to secure to it or them said right, title, and interest as aforesaid in and to said inventions and any of them and all parts thereof and in and to and under said several patents and like rights of exclusion (including extensions thereof) or any of them, all, however, at the expense of the Assignee, its successors, or assigns;

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding Officer of each country foreign thereto to issue to the Assignee, its successors, or assigns, any and all patents and like rights of exclusion which may be granted in any country upon said United States application or other applications or any of them or on or for said inventions or any of them or any part thereof; and I do hereby covenant for myself and my legal representatives and agree with the Assignee, its successors, and

PATENT REEL: 036536 FRAME: 0716 assigns that I have granted no right or license to make, use, or sell said inventions or any of them or any part thereof to anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.

| IN WITNESS WI | HEREOF, I hereunto set m | y hands and seals on the day and year |
|--------------------------|-----------------------------|--|
| hereinafter noted. | • | , , , |
| Sept 8th 2015 | A | noof Agamel. |
| Date | Anoop | Agrawal Agrawal |
| | | |
| | | |
| UNITED STATES OF A | MERICA) | |
| STATE OF: |) ss: | |
| COUNTY OF: |) | |
| | | |
| On this | day of | , 2014, Anoop Agrawal personally |
| appeared before me, a No | otary Public in and for the | above-mentioned county, to me known, and |
| | | who executed the foregoing document, and |
| - | me that she executed san | ne for the uses and purposes therein |
| expressed. | | |
| | | |
| | | |
| | | Notary Public |

ASSIGNMENT

I, Nicholas R. Krasnow of 1105 North Camilla Boulevard, Tucson, Arizona, 85716, a US citizen, having invented certain inventions and improvements in Thermal stabilization of polymers using functionalized particles of transition metal compounds, and which is found in U.S. Application naming the above inventor for the above-entitled invention, (U.S. Application Attorney Docket No. 6300.106US) for good and valuable consideration, the receipt of which is hereby acknowledged from AGIENIC, INC., a Delaware corporation having its principal place of business at 4541 East Fort Lowell Road, Tucson, AZ 85712, U.S.A (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application and the inventions and any of them therein set forth and described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or any of them or any part thereof or on said application or any divisional, continuing, reissue, or other patent application based thereon;

And for the same consideration I do also hereby sell, assign, and transfer unto the Assignee, its successors, and assigns all my rights under the International Convention for the Protection of Industrial Property and all other treaties of like purpose in respect of said inventions and any of them and all parts thereof and said application, and I do hereby authorize the Assignee, its successors, and assigns to apply in my name or its or their own name or names for patents and like rights of exclusion on or for said inventions or any of them or any part thereof in all countries claiming if it or they so desire the priority of the filing date of said application under the provisions of said Convention or any such other treaty; and to the fullest extent permitted by law the right to make any statements by or on behalf of me in connection with any patent filing;

And for the same consideration, I do hereby agree for myself and for my heirs, executors, and administrators, promptly upon request of the Assignee, its successors, or assigns, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by the Assignee, its successors, or assigns fully to secure to it or them said right, title, and interest as aforesaid in and to said inventions and any of them and all parts thereof and in and to and under said several patents and like rights of exclusion (including extensions thereof) or any of them, all, however, at the expense of the Assignee, its successors, or assigns;

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding Officer of each country foreign thereto to issue to the Assignee, its successors, or assigns, any and all patents and like rights of exclusion which may be granted in any country upon said United States application or other applications or any of them or on or for said inventions or any of them or any part thereof; and I do hereby covenant for myself and my legal representatives and agree with the Assignee, its successors,

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and assigns that I have granted no right or license to make, use, or sell said inventions or any of them or any part thereof to anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.

| IN WITNESS WHI | EREOF, I hereunto set i | my hands and seals on the day and year |
|--|-------------------------|---|
| hereinafter noted. | 2/1 | |
| 09/09/2015 | Val. | |
| Date | Nicho | olas R. Krasnow |
| | | |
| UNITED STATES OF AM | : | |
| STATE OF: |) ss: | |
| COUNTY OF: |) | |
| On this | day of | , 2014, Nicholas R. Krasnow |
| personally appeared before | me, a Notary Public in | and for the above-mentioned county, to me |
| | | ribed in and who executed the foregoing |
| document, and she duly ack therein expressed. | mowledged to me that s | she executed same for the uses and purposes |
| | | |
| | | |
| | | Notary Public |

ASSIGNMENT

I, **Donald R. Uhlmann**, of 5309 East Mission Hills Drive, Tucson, Arizona, 85718, a US citizen, having invented certain inventions and improvements in **Thermal stabilization of polymers using functionalized particles of transition metal compounds**, and which is found in U.S. Application naming the above inventor for the above-entitled invention, (U.S. Application Attorney Docket No. 6300.106US) for good and valuable consideration, the receipt of which is hereby acknowledged from **AGIENIC**, **INC**., a Delaware corporation having its principal place of business at 4541 East Fort Lowell Road, Tucson, AZ 85712, U.S.A (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application and the inventions and any of them therein set forth and described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or any of them or any part thereof or on said application or any divisional, continuing, reissue, or other patent application based thereon;

And for the same consideration I do also hereby sell, assign, and transfer unto the Assignee, its successors, and assigns all my rights under the International Convention for the Protection of Industrial Property and all other treaties of like purpose in respect of said inventions and any of them and all parts thereof and said application, and I do hereby authorize the Assignee, its successors, and assigns to apply in my name or its or their own name or names for patents and like rights of exclusion on or for said inventions or any of them or any part thereof in all countries claiming if it or they so desire the priority of the filing date of said application under the provisions of said Convention or any such other treaty; and to the fullest extent permitted by law the right to make any statements by or on behalf of me in connection with any patent filing;

And for the same consideration, I do hereby agree for myself and for my heirs, executors, and administrators, promptly upon request of the Assignee, its successors, or assigns, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by the Assignee, its successors, or assigns fully to secure to it or them said right, title, and interest as aforesaid in and to said inventions and any of them and all parts thereof and in and to and under said several patents and like rights of exclusion (including extensions thereof) or any of them, all, however, at the expense of the Assignee, its successors, or assigns;

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding Officer of each country foreign thereto to issue to the Assignee, its successors, or assigns, any and all patents and like rights of exclusion which may be granted in any country upon said United States application or other applications or any of them or on or for said inventions or any of them or any part thereof; and I do hereby covenant for myself and my legal representatives and agree with the Assignee, its successors, and

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assigns that I have granted no right or license to make, use, or sell said inventions or any of them or any part thereof to anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.

| hereinafter noted. 9/8/16 | IEREOF, I hereunto set n | ny hands and seals on the day and year |
|--|--|---|
| Date | Donal | ld R. Uhlmann |
| UNITED STATES OF A | (| |
| STATE OF: COUNTY OF: |) ss:) | |
| personally appeared befor known, and known to me | e me, a Notary Public in a to be the individual descr | , 2014, Donald R. Uhlmann and for the above-mentioned county, to me ribed in and who executed the foregoing the executed same for the uses and purposes |
| | | Notary Public |