PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4024160

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| GREGORY PAUL DADO | 08/17/2009 |
| DALE LEE HANDLIN | 09/11/2009 |
| CARL LESLEY WILLIS | 09/04/2009 |

RECEIVING PARTY DATA

| Name: | STEPAN COMPANY |
|-----------------|------------------|
| Street Address: | 22 FRONTAGE ROAD |
| City: | NORTHFIELD |
| State/Country: | ILLINOIS |
| Postal Code: | 60093 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14486604 |

CORRESPONDENCE DATA

Fax Number: (312)775-8100

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: 312-775-8000

Email: mhmpto@mcandrews-ip.com

MCANDREWS, HELD & MALLOY, LTD. **Correspondent Name:**

Address Line 1: 500 WEST MADISON STREET

Address Line 2: **SUITE 3400**

Address Line 4: CHICAGO, ILLINOIS 60661

| ATTORNEY DOCKET NUMBER: | 18110US03 |
|-------------------------|--------------------------|
| NAME OF SUBMITTER: | PRISCILLA F. GALLAGHER |
| SIGNATURE: | /Priscilla F. Gallagher/ |
| DATE SIGNED: | 08/25/2016 |

Total Attachments: 5

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PATENT REEL: 039542 FRAME: 0858

ASSIGNMENT

Case No. 18110US02 Serial No. 12/498,778

Inventors: Gregory Paul Dado Filed: July 7, 2009

Dale Lee Handlin Carl Lesley Willis

NOW, THEREFORE, in exchange for good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, each of the undersigned hereby assigns to Stepan Company, a corporation organized under the laws of the State of Delaware, and Kraton Polymers U.S. LLC, a corporation organized under the laws of the state of Delaware, their successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in a provisional application entitled METHOD OF SULFONATION OF BLOCK POLYMERS, and identified as Case No. 18110US01 in the offices of McANDREWS, HELD & MALLOY, LTD., in the United States Patent and Trademark Office as Serial No. 60/885,804 on January 19, 2007.

Each of the undersigned, in exchange for good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, hereby assigns to Stepan Company and Kraton Polymers U.S. LLC, the entire right, title and interest in the invention or improvements of each of the undersigned disclosed in a PCT application entitled METHOD OF SULFONATION OF BLOCK POLYMERS and identified as Case No. 18110WO01 in the offices of McANDREWS, HELD & MALLOY, LTD., filed in the United States Patent and Trademark Office as Application No. PCT/US2008/051318 on January 17, 2008, and in a continuation application identified in the offices of McANDREWS, HELD & MALLOY, LTD. as Case No. 18110US02, filed in the United States Patent and Trademark Office as Serial No. 12/498,778 on July 7, 2009, and in any and all other applications, both United States and foreign based thereon that claim priority thereto, which each of the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, reexamination, renewal, substitutions, reissue or extension of such applications or patents, and further assigns to said assignees the priority right provided by the International Convention, treaties or otherwise.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignees.

Each of the undersigned warrants himself/herself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this Assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

PATENT REEL: 039542 FRAME: 0859

For said considerations, each of the undersigned hereby agrees, upon the request and at the expense of said assignees, their successors and assigns, to execute any and all continuation, continuation-in-part, divisional, extension, renewal, and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, reexamination or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignees, their successors or assigns may deem necessary or expedient, and for said considerations each of the undersigned authorizes said assignees to apply for patents for said invention or improvements in their own name in such countries where such procedure is proper and further agrees, upon the request of said assignees, their successors and assigns, to cooperate to the best of the ability of each of the undersigned with said assignees, their successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, their successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignees, their successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by each of the undersigned if this Assignment had not been made.

The assignees also have the right to enforce patent rights to such Patents as fully and entirely as the same would have been held and enjoyed by the Assignor if this Assignment had not been made; together with all claims by Assignor for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for their own use and benefit, and for the use and benefit of their successors, assigns, and other legal representatives.

This Assignment may be executed in one or more counterparts, all of which shall be considered one and the same Assignment. The signatures from each counterpart may be combined with a copy of the Assignment to constitute the entire Assignment.

| WITNESS my hand and seal this/7 day of |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| State of Offinary) Gregory Paul Dado |
| State of Slenows) ss County of Sake) |
| I, <u>Karen Ford</u> , a Notary Public in and for the County and State aforesaid, do hereby certify that Gregory Paul Dado personally known to me to be the same person whose name is subscribed to the foregoing Assignment instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said Assignment instrument as his free and voluntary act and deed for the uses and purposes therein set forth. |
| Given under my hand and notarial seal this 17th day of August, 2009. |
| "OFFICIAL SEAL" KAREN FORD Notary Public, State of Illinois My Commission Expires 10/29/11 |
| (SEAL) My commission expires |

| WITNESS my hand and seal this 1/th day of SEPTEMBER, 2009. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Will Geen All |
| Dale Lee Handlin |
| State of North Caroling) ss County of North and State of North and St |
| I, Linda M. Botto. , a Notary Public in and for the County and State aforesaid, do hereby certify that Dale Lee Handlin personally known to me to be the same person whose name is subscribed to the foregoing Assignment instrument appeared before me this day in person and acknowledged that he signed, sealed and delivered the said Assignment instrument as his free and voluntary act and deed for the uses and purposes therein set forth. |
| Given under my hand and notarial seal this day of |
| (SEAL) My commission expires |

| WITNESS my hand and seal this 4th day of Suptember, 2009. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| State of TEXA5 County of HARRIS Carl Lesley Willis Carl Lesley Willis |
| I, SHARON E GOODSON, a Notary Public in and for the County and State aforesaid, do hereby certify that Carl Lesley Willis personally known to me to be the same person whose name is subscribed to the foregoing Assignment instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said Assignment instrument as his free and voluntary act and deed for the uses and purposes therein set forth. |
| Given under my hand and notarial seal this day of Jeptimber, 2009. |
| SHARON E. GOODSON Notary Public Notary Public Notary Public Notary Public |
| (SEAL) My commission expires: December 18, 2011 |