

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RICK L. ADKINS	12/06/2017
ANTHONY R. LOVEDAY	12/05/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COVESTRO LLC
<b>Street Address:</b>	1 COVESTRO CIRCLE
<b>City:</b>	PITTSBURGH
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	15205
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15834709
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	COV172033US
<b>NAME OF SUBMITTER:</b>	N. DENISE BROWN
<b>SIGNATURE:</b>	/N. Denise Brown/
<b>DATE SIGNED:</b>	12/07/2017
<b>Total Attachments: 1</b>	
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## ASSIGNMENT

WHEREAS We, 1) Rick L. Adkins 2) Anthony R. Loveday of 1) 144 Sandy Brae Drive, Canonsburg, PA 15317  
2) 123 Preston Avenue, Weirton, WV 26062 have invented certain improvements in

### AMINE BASED POLYMER POLYOL STABILIZERS

described in a patent application executed by us and identified in the United States Patent Office as follows:

Serial No.: To Be Assigned

Filed: Herewith

and Attorney's Docket No.: COV172033US; and

WHEREAS, COVESTRO LLC, of Pittsburgh, Pennsylvania, a limited liability company of the State of Delaware is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefore; this document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same document.

NOW, THEREFORE, for valuable consideration and in accordance with the obligations in our employment contracts with COVESTRO LLC, we do hereby sell, assign and transfer unto said COVESTRO LLC, its successors and assigns, the entire right, title, and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by us during the period of our employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions or improvements in this or any foreign country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said COVESTRO LLC, as assignee of the entire interest.

We further agree, without any payment by COVESTRO LLC, other than expenses incurred by the undersigned, to communicate to said COVESTRO LLC, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested, testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

SIGNED AT PITTSBURGH, PENNSYLVANIA

12/06/17  
(Date)

(L.S.) 1)

Rick L. Adkins  
Rick L. Adkins

SIGNED AT PITTSBURGH, PENNSYLVANIA

12/5/17  
(Date)

(L.S.) 2)

Anthony R. Loveday  
Anthony R. Loveday