

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4530200

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CONRAD SIEGERS	10/22/2014
RICHARD STEEVENSZ	10/22/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LANXESS INC.
<b>Street Address:</b>	1265 VIDAL STREET SOUTH
<b>City:</b>	SARNIA
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	N7T 7M2
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14767160
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	ipmail@lanxess.com
<b>Correspondent Name:</b>	LANXESS CORPORATION
<b>Address Line 1:</b>	111 RIDC PARK WEST DRIVE
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15275-1112
<b>ATTORNEY DOCKET NUMBER:</b>	P004 01269USPCT
<b>NAME OF SUBMITTER:</b>	SUZANNE HORCICK
<b>SIGNATURE:</b>	/Suzanne Horcick/
<b>DATE SIGNED:</b>	08/01/2017
<b>Total Attachments: 5</b>	
source=P004_01269_signedAssignment_inventors_LINC#page1.tif	
source=P004_01269_signedAssignment_inventors_LINC#page2.tif	
source=P004_01269_signedAssignment_inventors_LINC#page3.tif	
source=P004_01269_signedAssignment_inventors_LINC#page4.tif	
source=P004_01269_signedAssignment_inventors_LINC#page5.tif	

WORLD-WIDE ASSIGNMENT OF INVENTION

WHEREAS, **STEEVENSZ, Richard**, whose full post office address is 389 Julie Court, Box 1396, Corrunna, Ontario, Canada N0N 1G0 (hereinafter "ASSIGNOR") has certain rights, title and interest in and to the invention relating to:

**GRAFTING OF POLYAMIDE TO BUTYL RUBBER** as described and claimed in PCT Application No. PCT/CA2014/000598, filed February 12, 2014, based on U.S. Provisional Patent Application filed February 12, 2013 under application serial no. 61/763,509; and

WHEREAS, **LANXESS Inc.** having a principal place of business at **1265 Vidal Street South, Sarnia, Ontario Canada N7T 7M2** (hereinafter "ASSIGNEE"), is desirous of obtaining certain rights, title and interest in, to and under said invention and application.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) to it in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns: all its rights, title and interest throughout the world in and to said invention, all improvements, modifications, additions, and deletions to said invention(s); the above-identified application and all divisional, renewal, substitute, continuation, continuation-in-part and national phase applications thereof; all other applications for Letters Patent in any country throughout the world in and to said invention and improvements, modifications, additions, and deletions to said invention; all corresponding rights, title and interest in and to any Letters Patent which may issue from any of said applications in any country throughout the world and all reissues and extensions thereof; the right to claim for the same priority rights derived from said applications under any international agreements, conventions or treaties and the domestic laws of the country in which any such application is filed, as may be applicable; and the full and complete right to file applications for Letters Patent in the name of the ASSIGNEE, its designee or in ASSIGNOR'S name at the ASSIGNEE's, or its designee's election, on said invention and improvements, modifications, additions, and deletions to said inventions and on any of said applications in all countries throughout the world;

AND ASSIGNOR HEREBY agrees, without further consideration, and upon the request of the ASSIGNEE, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part applications, reissue and substitute applications for said inventions, and improvements, modifications, additions, and deletions thereto, and acknowledge and agree that all rights therein shall vest in the ASSIGNEE, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said ASSIGNEE, its successors and assigns, to the full extent 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 the undersigned if this assignment had not been made;

AND ASSIGNOR HEREBY agrees, without further consideration, and upon the request of the ASSIGNEE, its successors and assigns, to execute any and all documents required by the ASSIGNEE to fully and properly vest the aforementioned rights in the ASSIGNEE; to do all things which the ASSIGNEE, its successors and assigns, shall consider necessary or desirable for securing, maintaining and enforcing the rights and property specified herein above, including testifying in all legal proceedings, to communicate all facts known by ASSIGNOR relating to the inventions and the history thereof;

WORLD-WIDE ASSIGNMENT OF INVENTION

WHEREAS, **SIEGERS, Conrad**, whose full post office address is 34 Gretna Green, London, Ontario, Canada, N6G 1X1 (hereinafter "ASSIGNOR") has certain rights, title and interest in and to the invention relating to:

**GRAFTING OF POLYAMIDE TO BUTYL RUBBER** as described and claimed in PCT Application No. PCT/CA2014/000598, filed February 12, 2014, based on U.S. Provisional Patent Application filed February 12, 2013 under application serial no. 61/763,509; and

WHEREAS, **LANXESS Inc.** having a principal place of business at **1265 Vidal Street South, Sarnia, Ontario Canada N7T 7M2** (hereinafter "ASSIGNEE"), is desirous of obtaining certain rights, title and interest in, to and under said invention and application.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) to it in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns: all its rights, title and interest throughout the world in and to said invention, all improvements, modifications, additions, and deletions to said invention(s); the above-identified application and all divisional, renewal, substitute, continuation, continuation-in-part and national phase applications thereof; all other applications for Letters Patent in any country throughout the world in and to said invention and improvements, modifications, additions, and deletions to said invention; all corresponding rights, title and interest in and to any Letters Patent which may issue from any of said applications in any country throughout the world and all reissues and extensions thereof; the right to claim for the same priority rights derived from said applications under any international agreements, conventions or treaties and the domestic laws of the country in which any such application is filed, as may be applicable; and the full and complete right to file applications for Letters Patent in the name of the ASSIGNEE, its designee or in ASSIGNOR'S name at the ASSIGNEE's, or its designee's election, on said invention and improvements, modifications, additions, and deletions to said inventions and on any of said applications in all countries throughout the world;

AND ASSIGNOR HEREBY agrees, without further consideration, and upon the request of the ASSIGNEE, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part applications, reissue and substitute applications for said inventions, and improvements, modifications, additions, and deletions thereto, and acknowledge and agree that all rights therein shall vest in the ASSIGNEE, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said ASSIGNEE, its successors and assigns, to the full extent 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 the undersigned if this assignment had not been made;

AND ASSIGNOR HEREBY agrees, without further consideration, and upon the request of the ASSIGNEE, its successors and assigns, to execute any and all documents required by the ASSIGNEE to fully and properly vest the aforementioned rights in the ASSIGNEE; to do all things which the ASSIGNEE, its successors and assigns, shall consider necessary or desirable for securing, maintaining and enforcing the rights and property specified herein above, including testifying in all legal proceedings, to communicate all facts known by ASSIGNOR relating to the inventions and the history thereof;

AND ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents or the like Official of any country, whose duty it is to issue patents or other evidence of forms of industrial property protection on applications as aforesaid, to issue the same in and to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND ASSIGNOR HEREBY covenants and agrees that it has full right to convey all of its interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith; has not copied or used information that may be subject to a trade-secret owned or under the control of a third party; the present assignment is complementary to any previous assignment, if any, in favour of the ASSIGNEE;

The undersigned hereby grants to LANXESS Inc., having a principal office at 1265 Vidal Street South, Sarnia, Ontario, Canada N7T 7M2, the power to insert on this assignment any further information and/or correct any clerical error in the information pertaining to the referenced application(s) above, which may be necessary or desirable in order to comply with the patent legislation for recordation of this document.

AND in the event of disagreement between the ASSIGNOR and ASSIGNEE, this World-Wide Assignment of Invention shall be interpreted in accordance with the Laws in effect in the Province of Ontario.

SIGNED at London, Canada (City, Country), this 22 day of October, 2014.

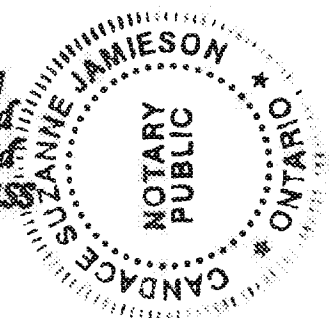
ASSIGNOR: Conrad Siegers  
Signature

Name: **SIEGERS, Conrad**  
Title: **Inventor**

Before me, on this 22 day of October, 2014, personally appeared (or attested) SIEGERS, Conrad, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Candace Jamieson  
Signature of Witness  
Name: Candace Jamieson

*Candace Suzanne Jamieson, Notary Public, County of Middlesex, limited to the attestation of instruments and the taking of affidavits, for LANXESS Inc. Expires on the 12th day of September, 2015.*



WORLD-WIDE ASSIGNMENT OF INVENTION

## ACKNOWLEDGEMENT

I, Victor Choi, a duly authorised signatory of **LANXESS Inc.**, assignee, whose full post office address is **1265 Vidal Street South, Sarnia, Ontario Canada N7T 7M2**, do hereby acknowledge the attached World-Wide Assignment of Invention from **SIEGERS, Conrad** to **LANXESS Inc.**, dated October 29, 2014, regarding all rights, title and interest throughout the world to the invention entitled **GRAFTING OF POLYAMIDE TO BUTYL RUBBER**, and to all improvements, modifications, additions, and deletions thereto.

SIGNED at London, Canada, this 29 day of October, 2014.  
(City, Country)

Victor Choi  
Signature

Name: Victor K. Choi

Title: Intellectual Property manager

Before me, on this 29 day of October, 2014, personally appeared Victor K. Choi, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Candace Jamieson  
Signature of Notary Public

Name: Candace Jamieson

AND ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents or the like Official of any country, whose duty it is to issue patents or other evidence of forms of industrial property protection on applications as aforesaid, to issue the same in and to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND ASSIGNOR HEREBY covenants and agrees that it has full right to convey all of its interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith; has not copied or used information that may be subject to a trade-secret owned or under the control of a third party; the present assignment is complementary to any previous assignment, if any, in favour of the ASSIGNEE;

The undersigned hereby grants to LANXESS Inc., having a principal office at 1265 Vidal Street South, Sarnia, Ontario, Canada N7T 7M2, the power to insert on this assignment any further information and/or correct any clerical error in the information pertaining to the referenced application(s) above, which may be necessary or desirable in order to comply with the patent legislation for recordation of this document.

AND in the event of disagreement between the ASSIGNOR and ASSIGNEE, this World-Wide Assignment of Invention shall be interpreted in accordance with the Laws in effect in the Province of Ontario.

SIGNED at London, Canada, this 22 day of October, 2014.  
(City, Country)

ASSIGNOR: Richard Steevensz  
Signature

Name: **STEEVENSZ, Richard**  
Title: Inventor

Before me, on this 22 day of October, 2014, personally appeared (or attested) SIEGERS, Conrad, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Candace Jamieson  
Signature of Witness

Name: Candace Jamieson

*Candace Suzanne Jamieson, Notary Public, County of Middlesex, limited to the attestation of instruments and the taking of affidavits, for LANXESS Inc. Expires on the 12th day of September, 2015.*

