PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5015513

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL NGUYEN	10/17/2014
JESSICA WATSON	10/21/2014
GILLES ARSENAULT	10/17/2014

RECEIVING PARTY DATA

Name:	LANXESS INC.	
Street Address:	1265 VIDAL STREET SOUTH	
City:	SARNIA	
State/Country:	CANADA	
Postal Code:	N7T 7M2	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15307111

CORRESPONDENCE DATA

Fax Number:

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.

Email: ipmail@lanxess.com

Correspondent Name: LANXESS CORPORATION Address Line 1: 111 RIDC PARK WEST DRIVE

Address Line 4: PITTSBURGH, PENNSYLVANIA 15275-1112

ATTORNEY DOCKET NUMBER:	P004 01314USPCT
NAME OF SUBMITTER:	SUZANNE HORCICK
SIGNATURE:	/Suzanne Horcick/
DATE SIGNED:	06/20/2018

Total Attachments: 4

source=P004 01314 signedAssignment inventors LINC#page1.tif source=P004_01314_signedAssignment_inventors_LINC#page2.tif source=P004_01314_signedAssignment_inventors_LINC#page3.tif source=P004_01314_signedAssignment_inventors_LINC#page4.tif

PATENT REEL: 046143 FRAME: 0247 504968767

WORLD-WIDE ASSIGNMENT OF INVENTION

WHEREAS, (1) NGUYEN, Paul; (2) WATSON, Jessica; and (3) ARSENAULT, Gilles, whose full post office addresses are (1) 1717 Mickleborough Drive, London, Ontario, Canada, N6G 5R7; (2) 812 Reeves Avenue, London, Ontario, Canada, N6G 5K3 and (3) 1225 Elson Road, London, Ontario, Canada, N6G 0C2 (hereinafter "ASSIGNOR") has certain rights, title and interest in and to the invention relating to:

COPOLYMER HAVING LOW CYCLIC OLIGOMER CONTENT as described and claimed in EP Application No. EP14166580.2, filed April 30, 2014 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

PATENT REEL: 046143 FRAME: 0248 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	Lindon, Canada, this 17 day of Ochober, 2014.
ASSIGNOR:	Jawley Ores
Name:	NGUYEN, Paul
Title:	Inventor
act and deed.	this / day of <u>October</u> , 2014, personally appeared (or attested) Out, to me known and known to me to be the person of that name, and sealed the foregoing instrument, and he acknowledged the same to be his free the person of the same to be his free that the foregoing instrument, and he acknowledged the same to be his free that the person of the same to be his free that the person of the same to be his free that the person of the same to be his free that the person of the same to be his free that the person of the person of the same to be his free that the person of the same to be his free that the person of the person
Name: (and	áct lamieson
SIGNED at	London, Oznada, this 21 day of October, 2014.
ASSIGNOR:	Tukate Signature
Vame: Title:	WATSON, Jessica

	OCF, 2014, personally appeared (or attested in and known to me to be the person of that name ument, and he acknowledged the same to be his fre	~
Canda Sami Ban Signature of Witness Name: Candace Jamieson		
SIGNED at London Canada ASSIGNOR:	, this <u>17</u> day of <u>0 c to bea</u> , 2014.	
Name: ARSENAULT, Gilles Title: Inventor		
	2014, personally appeared (or attested and known to me to be the person of that name ment, and he acknowledged the same to be his free	
Signature of Witness Name: Candace Jamicson	Candace Suzanne Jamieson, Notary Public, County of Middlesez, limited to the attestation of instruments and the taking of affidarits, for LANXESS Inc. Expires on the 12th day of September, 2015.	

WORLD-WIDE ASSIGNMENT OF INVENTION

ACKNOWLEDGEMENT

I, Vota CMA	*********	ithorised signa	The state of the s	
assignee, whose full post office address is 1 N7T 7M2, do hereby acknowledge the att				
NGUYEN, Paul; WATSON, Jessica and				
	all rights, title	and interest	throughout the	e world to
the invention entitled COPOLYMER HAVING improvements, modifications, additions, and	G LOW CYCL	JC OLIGOME	R CONTENT,	and to all
SIGNED at LONDON, Quada	, this <u>39</u>	day of <u>O</u> C	tuer	, 2014.
Name: Victor K. Choi				
Title: Intellectual Property Manc	19 c r			
	Vi. K			
Before me, on this A day of (<u>NICOVK Choi</u> , to me known		, 2014, o me to be th		
who signed and sealed the foregoing instrur act and deed.	nent, and he	acknowledged	the same to b	e his free
<u>Condoco Comina</u>				
Signature of Notary Public				
Name: Canda & Jamieson				