## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KRATON POLYMERS RESEARCH B.V.	01/29/2016

#### **RECEIVING PARTY DATA**

Name:	POLYONE CORPORATION
Street Address:	33587 WALKER ROAD
City:	AVON LAKE
State/Country:	OHIO
Postal Code:	44012

### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Patent Number:	6846535
Patent Number:	7569281

#### **CORRESPONDENCE DATA**

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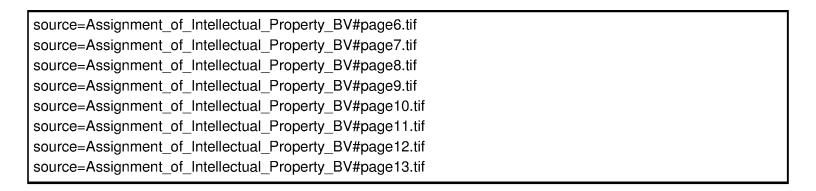
ATTORNEY DOCKET NUMBER:	1201613, 14
NAME OF SUBMITTER:	DEBRA PEJEAU
SIGNATURE:	/Debra Pejeau/
DATE SIGNED:	03/15/2016

#### **Total Attachments: 13**

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> PATENT REEL: 037989 FRAME: 0429

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PATENT REEL: 037989 FRAME: 0430

### **ASSIGNMENT OF INTELLECTUAL PROPERTY**

This ASSIGNMENT OF INTELLECTUAL PROPERTY (this "Assignment"), having an effective date of January 29, 2016 (the "Effective Date") is made by and between:

Kraton Polymers Research B.V., a private company with limited liability, (besloten vennootschap met beperkte aansprakelijkheid) incorporated under the laws of the Netherlands, having its corporate seat (statutaire zetel) in The Hague, the Netherlands, and its place of business at Amsterdam, the Netherlands, Asterweg 19A1, registered with the commercial register under number 27182780 (hereinafter referred to as "Assignor") and PolyOne Corporation, an Ohio corporation having its registered office at PolyOne Center, 33587 Walker Road, Avon Lake, Ohio 44012 (hereinafter referred to as "Assignee"). Assignor and Assignee shall each be hereinafter referred to as as a "Party" and, collectively, the "Parties".

WHEREAS, pursuant to a certain Asset Purchase Agreement by and between Kraton Polymers LLC, an affiliate of Assignor ("Seller"), and Assignee, having an effective date of January 29, 2016 (the "APA"), Seller agreed to cause Assignor to assign its right, title and interest in those patents and pending applications, which are set out in Annex 1 attached hereto (the "Patents") to Assignee;

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, Assignor does hereby assign, effective as of the Effective Date, to Assignee:

- (1) All of Assignor's right, title and interest in and to the Patents;
- (2) The sole right to sue at law or in equity for any infringement, impairment or other unauthorized use or conduct in derogation of the Patents occurring prior to or after the Effective Date, including the right to receive all proceeds and damages therefrom; and
- (3) The right to obtain re-examinations, reissues, divisions and extensions in respect of the Patents.

The assignment of each of the applicable patents listed in **Annex 1** shall be construed as separable and divisible from the assignment of every other patent. The unenforceability or invalidity of this Assignment with respect to any one of the patents shall not limit its enforceability or validity, in whole or in part, with respect to any other patent.

This Assignment shall inure to the benefit of Assignee and its successors, assigns and nominees.

Assignor and Assignee each agree to take such further actions and to execute, acknowledge and deliver all such further documents as are reasonably requested by the other for carrying out the purposes of this Assignment.

This Assignment, together with the APA, constitute the entire agreement between the Parties with respective to the subject matter hereof, superseding all prior negotiations,

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discussions, agreements and understandings, whether oral or written, relating to such subject matter.

This Assignment may be signed in one or more counterparts, each of which shall be an original and all of which shall be considered one and the same agreement, and shall become effective when one or more such counterparts have been duly signed by a duly authorized representative of each Party and received by the other Party. Execution can be evidenced by facsimile or electronic transmission of signatures pages with original signature pages to promptly follow in due course.

THIS ASSIGNMENT AND THE RIGHTS AND DUTIES OF THE PARTIES ARISING OUT OF THIS ASSIGNMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE APPLICABLE LAWS OF THE STATE OF DELAWARE, WITHOUT REFERENCE TO THE CONFLICT OF LAWS RULES THEREOF THAT WOULD DIRECT THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION; PROVIDED, THAT, WHERE MANDATORILY APPLICABLE, THE FEDERAL LAWS OF THE UNITED STATED OF AMERICA SHALL GOVERN.

Neither this Assignment nor any performances hereunder by Assignor or Assignee shall create any right, claim, cause of action, or remedy on behalf of any person not a party hereto.

[Signature Page to Follow]

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IN WITNESS WHEREOF, the Parties hereto have executed this Assignment of Intellectual Property as of the date first written above.

KRATON POLYMERS RESEARCH B.V.
By: Eurilley
Stephen E. Tremblay
Director
By: 1
John Hulse
Director
POLYONE CORPORATION

[Signature Page to Assignment of Intellectual Property]

Name: Title:

> PATENT REEL: 037989 FRAME: 0433

IN WITNESS WHEREOF, the Parties hereto have executed this Assignment of Intellectual Property as of the date first written above.

## KRATON POLYMERS RESEARCH B.V.

By	•
•	Stephen E. Tremblay
	Director
By	
	John Hulse
	Director
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ru	LYONE CORPORATION

Senjor Vice President, Mergers & Acquisitions

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PATENT REEL: 037989 FRAME: 0434

# Annex 1

## Patents

	Patent Number	Application Number	Title	
1.	H001,808 (Granted)	US08/756354	Extrudable styrencic block copolymer compositions containing a metallocene polyolefin	Kraton Polymers U.S. LLC
2.	US8188192B2 (Granted)	US12/339356	Soft Elastomer Film	Kraton Polymers U.S. LLC
3.	US8188192B2 (Granted)	US12/339356	Soft Elastomer Film	Kraton Polymers U.S. LLC
4.	BRPI0820134A2 (Pending)	BR2008PI20134	Soft Elastomer Film	Kraton Polymers U.S. LLC
5.	CN101903455B (Granted)	CN101903455A	Soft Elastomer Film	Kraton Polymers U.S. LLC
6.	EP2231767B1 (Granted)	EP2231767A1	Soft Elastomer Film	Kraton Polymers U.S. LLC
7.	JP05249349B2 (Granted)	JP20100539861	Soft Elastomer Film	Kraton Polymers U.S. LLC
8.	KR1193772B1 (Granted)	KR20107013184	Soft Elastomer Film	Kraton Polymers U.S. LLC
9.	TWI412556B (Granted)	TW20080149930	Soft Elastomer Film	Kraton Polymers U.S. LLC
10.	US7910208B2 (Granted)	US11/069268	Elastomeric bicomponent fibers comprising block copolymers having high flow	Kraton Polymers U.S. LLC
11.	AU2005226781 (Granted)	AU20050226781	Elastomeric bicomponent fibers comprising block copolymers having high flow	Kraton Polymers Research B.V.
12.	BR200508351A (Pending)	BR2005PI08351	Elastomeric bicomponent fibers comprising block copolymers having high flow	Kraton Polymers Research B.V.
13.	CN100569849C (Granted)	CN2005810912	Elastomeric bicomponent fibers comprising block	Kraton Polymers Research B.V.

	Patent Number	Title		
			copolymers having high	
1.1			flow	
14.	EP1723200A1 (Pending)	EP20050724074	Elastomeric bicomponent fibers comprising block copolymers having high flow	Kraton Polymer U.S. LLC
15.	EP2428534A1 (Pending)	EP20110186474	Elastomeric bicomponent fibers comprising block copolymers having high flow	Kraton Polymer U.S. LLC
16.	JP04733108B2 (Granted)	JP20070501884	Elastomeric bicomponent fibers comprising block copolymers having high flow	Kraton Polymer Research B.V.
17.	KR788123B1 (Granted)	KR20067020178	Elastomeric bicomponent fibers comprising block copolymers having high flow	Kraton Polymer Research B.V.
18.	KR807917B1 (Granted)	KR20067020180	Elastomeric bicomponent fibers comprising block copolymers having high flow	Kraton Polymer Research B.V.
19.	TWI288754B (Granted)	TW20050106285	Elastomeric bicomponent fibers comprising block copolymers having high flow	Kraton Polymer Research B.V.
20.	TWI288766B (Granted)	TW20050106284	Elastomeric bicomponent fibers comprising block copolymers having high flow	Kraton Polymer Research B.V.
21.	TWI310391B (Granted)	TW20050106286	Elastomeric bicomponent fibers comprising block copolymers having high flow	Kraton Polymer Research B.V.
22.	US7645507B2 (Granted)	US11/256819	Protective films and pressure sensitive adhesives	Kraton Polymer U.S. LLC
23.	AT542871T (Granted)	AT20060826603T	Protective films and pressure sensitive adhesives	Kraton Polymer Research B.V.
24.	BRPI0617677A2 (Pending)	BR2006PI17677	Protective films and pressure sensitive adhesives	Kraton Polymer Research B.V.
25.	CN101313044B (Granted)	CN2006839066	Protective films and pressure sensitive adhesives	Kraton Polymer Research B.V.

	Patent Number	Application Number	Title	
26.	EP1963454B1 (Granted)	EP20060826603	Protective films and pressure sensitive adhesives	Kraton Polymer Research B.V.
27.	JP04837044B2 (Granted)	JP20080537895	Protective films and pressure sensitive adhesives	Kraton Polymer Research B.V.
28.	FR1963454 (Granted)	EP20060826603	Protective films and pressure sensitive adhesives	Kraton Polymer Research B.V.
29.	DE602006027364-9 (Granted)	EP20060826603	Protective films and pressure sensitive adhesives	Kraton Polymer Research B.V.
30.	GB1963454 (Granted)	EP20060826603	Protective films and pressure sensitive adhesives	Kraton Polymer Research B.V.
31.	IT502012902035273 (Granted)	EP20060826603	Protective films and pressure sensitive adhesives	Kraton Polymer Research B.V.
32.	NL1963454 (Granted)	EP20060826603	Protective films and pressure sensitive adhesives	Kraton Polymer Research B.V.
33.	KR1095593B1 (Granted)	KR20087011542	Protective films and pressure sensitive adhesives	Kraton Polymer Research B.V.
34.	RU2425857C2 (Granted)	RU20080117023	Protective films and pressure sensitive adhesives	Kraton Polymer Research B.V.
35.	TWI325436B (Granted)	TW20060139182	Protective films and pressure sensitive adhesives	Kraton Polymer Research B.V.
36.	US20110262686A1 (Pending)	12/76,5362	High Tensile Strength Article with Elastomeric Layer	Kraton Polymer U.S. LLC
37.	BR112012024529-5 (Pending)	112012024529-5	High Tensile Strength Article with Elastomeric Layer	Kraton Polymer U.S. LLC
38.	CN102869504A (Pending)	CN2011820080	High Tensile Strength Article with Elastomeric Layer	Kraton Polymer U.S. LLC
39.	EP2560815A1 (Pending)	EP20110772512	High Tensile Strength Article with Elastomeric Layer	Kraton Polymer U.S. LLC
40.	JP05747074B2 (Granted)	JP20130506221	High Tensile Strength Article with Elastomeric	Kraton Polymen U.S. LLC

	Patent Number	Application Number	Title  Layer	
41.	KR101569565B1 (Granted)	KR20127029586	High Tensile Strength Article with Elastomeric Layer	Kraton Polymer U.S. LLC
42.	TWI473713B (Granted)	TW20110112495	High Tensile Strength Article with Elastomeric Layer	Kraton Polymer U.S. LLC
43.	US6730737 (Granted)	US08/363,438	Releasable pressure sensitive adhesive composition	Kraton Polymer U.S. LLC
44.	US6730737B1 (Granted)	US08/363,438	Releasable pressure sensitive adhesive composition	Kraton Polymer U.S. LLC
45.	US7838598B2 (Granted)	US 10/53,7123	Styrenic block copolymer compositions to be used for the manufacture of transparent, gel free films	Kraton Polymer U.S. LLC
46.	DE60308061-8D1 (Granted)	DE2003608061	Styrenic block copolymer compositions to be used for the manufacture of transparent, gel free films	Kraton Polymer Research B.V.
47.	IT502006901471125 (Granted)	03796078-8	Styrenic block copolymer compositions to be used for the manufacture of transparent, gel free films	Kraton Polymer Research B.V.
48.	US8980994B2* (Granted)	US12/982,037	Elastic Film/Fiber Formulation	Kraton Polymer U.S. LLC/ Kimberly Clark Worldwide Inc.
49.	AU2011353074B2* (Granted)	AU2011353074A1	Elastic Film/Fiber Formulation	Kraton Polymer U.S. LLC/ Kimberly Clark Worldwide Inc.
50.	BR112013016375-5* (Pending)	BR1120120245295	Elastic Film/Fiber Formulation	Kraton Polymer U.S. LLC/ Kimberly Clark Worldwide Inc.
51.	CN103298879A* (Pending)	CN2011863239	Elastic Film/Fiber Formulation	Kraton Polymer U.S. LLC/ Kimberly Clark Worldwide Inc.
52.	CR6867* (Pending)	N/A	Elastic Film/Fiber Formulation	Kraton Polymer U.S. LLC/ Kimberly Clark Worldwide Inc.

	Patent Number	Application Number	Title	
53.	EP2658922A4* (Pending)	EP20110854216	Elastic Film/Fiber Formulation	Kraton Polymers U.S. LLC/ Kimberly Clark Worldwide Inc.
54.	JP05774125B2* (Granted)	JP20130547469	Elastic Film/Fiber Formulation	Kraton Polymers U.S. LLC/ Kimberly Clark Worldwide Inc.
55.	KR2013117840A* (Pending)	KR20137019995	Elastic Film/Fiber Formulation	Kraton Polymers U.S. LLC/ Kimberly Clark Worldwide Inc.
56.	MX2013006678A* (Pending)	MX20130006678	Elastic Film/Fiber Formulation	Kraton Polymers U.S. LLC/ Kimberly Clark Worldwide Inc.
57.	TWI478978B* (Granted)	TW20110149865	Elastic Film/Fiber Formulation	Kraton Polymers U.S. LLC/ Kimberly Clark Worldwide Incorporated
58.	US7001956B2 (Granted)	US10/453993	Articles prepared from hydrogenated block copolymers	Kraton Polymers U.S. LLC
59.	CN1823105B (Granted)	CN2004819905	Articles prepared from hydrogenated block copolymers	Kraton Polymers Research B.V.
60.	EP1633795A1 (Pending)	EP20040754037	Articles prepared from hydrogenated block copolymers	Kraton Polymers U.S. LLC
61.	JP4401385 (Granted)	JP20060515088	Articles prepared from hydrogenated block copolymers	Kraton Polymers Research B.V.
62.	KR100686753B1 (Granted)	KR20057023197	Articles prepared from hydrogenated block copolymers	Kraton Polymers Research B.V.
63.	US5777043 (Granted)	US08/811487	Sealant formulations containing high vinyl content hydrogenated styrene-butadiene-styrene block copolymers	Kraton Polymers U.S. LLC
64.	CN1139646C (Granted)	CN1998108035	Sealant compositions	Kraton Polymers Research B.V.
65.	DE69809982D1	DE1998609982	Sealant formulations	Kraton Polymers

	Patent Number	Application Number	Title	
	(Granted)		containing high vinyl content hydrogenated styrene-butadiene-styrene block copolymers	Research B.V.
66.	ES2189078T3 (Granted)	ES19980200666T	Sealant formulations containing high vinyl content hydrogenated styrene-butadiene-styrene block copolymers	Kraton Polymers Research B.V.
67.	EP863193B1 (Granted)	EP19980200666	Sealant compositions	Kraton Polymers Research B.V.
68.	FR0863193 (Granted)	EP19980200666	Sealant formulations containing high vinyl content hydrogenated styrene-butadiene-styrene block copolymers	Kraton Polymers Research B.V.
69.	GB086193 (Granted)	EP19980200666	Sealant formulations containing high vinyl content hydrogenated styrene-butadiene-styrene block copolymers	Kraton Polymers Research B.V.
70.	IT502003901092526 (Granted)	98200666-0	Sealant formulations containing high vinyl content hydrogenated styrene-butadiene-styrene block copolymers	Kraton Polymers Research B.V.
71.	KR100536899B1 (Granted)	KR19980006894	Sealant formulations containing high vinyl content hydrogenated styrene-butadiene-styrene block copolymers	Kraton Polymers Research B.V.
72.	CN104837947A (Pending)	CN2013863385	Adhesive composition for protective film of coated surface and method for preparing same	Kraton Polymers U.S. LLC
73.	EP2930221A1 (Pending)	EP20130859957	Adhesive composition for protective film of coated surface and method for preparing same	Kraton Polymers U.S. LLC
74.	IN4895/DELNP/2015 (Pending)	4895/DELNP/2015	Adhesive composition for protective film on painting, and manufacturing process thereof	Kraton Polymers U.S. LLC
	JP2014114345A	JP20120268215	Adhesive composition for	Kraton Polymers

	(Pending)	Application Number	protective film for painted surface, and preparation method thereof	U.S. LLC
76.	KR20150095654A (Pending)	KR20157015193	Adhesive composition for protective film of coated surface and method for preparing same	Kraton Polymers U.S. LLC
77.	TW201435027A (Pending)	TW20130144974	Adhesive composition for protective film on painting, and manufacturing process thereof	Kraton Polymers U.S. LLC
78.	BR112015012318.0 (Pending)	112015012318-0	Adhesive composition for protective film of coated surface and method for preparing same	Kraton Polymer U.S. LLC
79.	US20150322306 (Pending)	US14/647166	Adhesive composition for protective film on painting, and manufacturing process thereof	Kraton Polymer U.S. LLC
80.	CN104837946A (Pending)	CN2013863336	Adhesive composition for protective film of coated surface and method for preparing same	Kraton Polymer U.S. LLC
81.	EP2930220A1 (Pending)	EP20130859823	Adhesive composition for protective film of coated surface and method for preparing same	Kraton Polymer U.S. LLC
82.	IN4837/DELNP/2015 (Pending)	4837/DELNP/2015	Adhesive composition for protective film on painting, and manufacturing process thereof	Kraton Polymer U.S. LLC
83.	JP2014114343A (Pending)	JP20120268149	Adhesive composition for protective film for painted surface, and preparation method thereof	Kraton Polymer U.S. LLC
84.	KR20150095656A (Pending)	KR20157015289	Adhesive composition for protective film of coated surface and method for preparing same	Kraton Polymer U.S. LLC
85.	TW201428077A (Pending)	TW20130144975	Adhesive composition for protective film on painting, and manufacturing process thereof	Kraton Polymer U.S. LLC
86.	US20150322307A1 (Pending)	US14/647183	Adhesive composition for protective film on painting,	Kraton Polymer U.S. LLC

	Patent Number	Application Number		
			and manufacturing process thereof	
87.	US7267855B2 (Granted)	US10/359,907	Articles prepared from hydrogenated controlled distribution block copolymers	Kraton Polymers U.S. LLC
88.	CN1280323C (Granted)	CN2003807483	Adhesives from controlled distribution block copolymers	Kraton Polymers Research B.V.
89.	CN1311044C (Granted)	CN2003807447	Solvent-free, hot melt adhesive composition comprising a controlled distribution block copolymer	Kraton Polymers Research B.V.
90.	CN1643015B (Granted)	CN2003807482	Articles prepared from hydrogenated controlled distribution block copolymers	Kraton Polymers Research B.V.
91.	CN1643058B (Granted)	CN2003807460	Articles prepared from controlled distribution block copolymers	Kraton Polymers Research B.V.
92.	CN1643102A (Pending)	03807483-4	Adhesives from controlled distribution block copolymers	Kraton Polymers Research B.V.
93.	DE60306493D1 (Granted)	DE2003606493	Articles prepared from controlled distribution block copolymers	Kraton Polymers Research B.V.
94.	DE60316262D1 (Granted)	DE2003616262	Articles prepared from controlled distribution block copolymers	Kraton Polymers Research B.V.
95.	DE60330119D1 (Granted)	DE2003630119	Articles of hydrogenated block copolymers with controlled distribution	Kraton Polymers Research B.V.
96.	EP1474459B1 (Granted0	EP20030707247	Articles prepared from hydrogenated controlled distribution block copolymers	Kraton Polymers Research B.V.
97.	EP1474495B1 (Granted)	EP20030707250	Solvent-free, hot melt adhesive composition comprising a controlled distribution block copolymer	Kraton Polymers Research B.V.
98.	EP1474496B1 (Granted)	EP20030707248	Adhesives from controlled distribution block copolymers	Kraton Polymers Research B.V.

	Patent Number	Application Number	Title	
99.	EP1483328B1 (Granted)	EP20030737512	Articles prepared from controlled distribution block copolymers	Kraton Polymers Research B.V.
100.	TWI256969B (Granted)	TW20030102528	Solvent-free, hot melt adhesive composition comprising a controlled distribution block copolymer	Kraton Polymers Research B.V.
101.	TWI300781B (Granted)	TW20030102541	Articles prepared from hydrogenated controlled distribution block copolymers	Kraton Polymers Research B.V.
102.	TWI300791B (Granted)	TW20030102586	Articles prepared from controlled distribution block copolymers	Kraton Polymers Research B.V.
103.	US7569281B2 (Granted)	US11/408,327	Flexible packaging laminate films including a block copolymer layer	Kraton Polymers Research B.V.
104.	US7569281B2 (Granted)	US11/408,327	Flexible packaging laminate films including a block copolymer layer	Kraton Polymers Research B.V.
105.	US6846535B2 (Granted)	US10/130371	Kink resistant medical tubes	Kraton Polymers Research B.V.
106.	DE60108964D1 (Granted)	DE2001608964	Kink resistant medical tubes	Kraton Polymers Research B.V.
107.	EP1307509B1 (Granted)	EP20010945262	Kink resistant medical tubes	Kraton Polymers Research B.V.
108.	EP1185597B1 (Granted)	EP20000935	Adhesive composition and protective film containing the same	Kraton Polymers Research B.V.
109.	DE60014073 (Granted)	DE2000614073	Adhesive composition and protective film containing the same	Kraton Polymers Research B.V.
110.	ES2223527 (Granted)	ES20000935203T	Adhesive composition and protective film containing the same	Kraton Polymers Research B.V.

**RECORDED: 03/15/2016**