

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4477117

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
OSAMA M. MUSA	03/26/2009
EZAT KHOSRAVI	03/27/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ISP INVESTMENTS INC.
<b>Street Address:</b>	1011 CENTRE ROAD
<b>City:</b>	WILMINGTON
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19805
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15632577
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(866)461-4713
<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>Phone:</b>	908-243-3513
<b>Email:</b>	ntietcheu@ashland.com
<b>Correspondent Name:</b>	NATHALIE TIETCHEU
<b>Address Line 1:</b>	1005 U.S. 202/206
<b>Address Line 2:</b>	ASHLAND LLC
<b>Address Line 4:</b>	BRIDGEWATER, NEW JERSEY 08807
<b>NAME OF SUBMITTER:</b>	NATHALIE TIETCHEU
<b>SIGNATURE:</b>	/Nathalie Tietcheu/
<b>DATE SIGNED:</b>	06/26/2017
<b>Total Attachments: 2</b>	
source=Assignment_DN_3186USPCT#page1.tif	
source=Assignment_DN_3186USPCT#page2.tif	

**ASSIGNMENT**

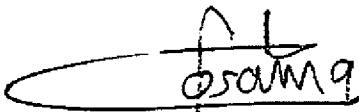
WHEREAS, **Osama M. Musa**, of 24 Meadowbrook Drive, Hillsbough, NJ; invented certain new and useful THERMOSETTING RING-OPENING METATHESIS POLYMERIZATION MATERIALS WITH THERMALLY DEGRADABLE LINKAGES (Docket No. 3186US) for which I/we executed an application for letters patent of the United States;

AND WHEREAS, **ISP INVESTMENTS INC.**, a corporation of the State of Delaware, with a place of business at 300 Delaware Avenue, Suite 303, Wilmington, Delaware, 19801, USA, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application, any application claiming priority therefrom, any non-provisionals, divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I/we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I/we hereby agree that, upon request, I/we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, I hereunto set my hand on the date set forth below.

Date: 3/26/09

  
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**Osama M. Musa**

**ASSIGNMENT**

WHEREAS, **Ezat Khosravi**, of 33 Ashdown Ave., Gilesgate Moor, Durham, UK; invented certain new and useful THERMOSETTING RING-OPENING METATHESIS POLYMERIZATION MATERIALS WITH THERMALLY DEGRADABLE LINKAGES (Docket No. 3186US) for which I/we executed an application for letters patent of the United States;

AND WHEREAS, **ISP INVESTMENTS INC.**, a corporation of the State of Delaware, with a place of business at 300 Delaware Avenue, Suite 303, Wilmington, Delaware, 19801, USA, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application, any application claiming priority therefrom, any non-provisionals, divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I/we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I/we hereby agree that, upon request, I/we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, I hereunto set my hand on the date set forth below.

Date: 27/03/2009

  
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**Ezat Khosravi**