

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2639810

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
MPOWER SPECIALTY CHEMICALS LLC	12/06/2013
RECEIVING PARTY DATA	
Name:	KAYNE ANDERSON SENIOR CREDIT ADVISORS, LLC, AS ADMINISTRATIVE AGENT
Street Address:	311 SOUTH WACKER DRIVE, SUITE 3350
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60606
PROPERTY NUMBERS Total: 15	
Property Type	Number
Patent Number:	8105547
Patent Number:	8110150
Patent Number:	8106114
Patent Number:	6162773
Patent Number:	6242395
Patent Number:	6730750
Patent Number:	6730752
Patent Number:	6815011
Patent Number:	6989357
Patent Number:	7012046
Patent Number:	7534403
Patent Number:	7582708
Patent Number:	5869570
Patent Number:	6015779

Patent Number:	5951946
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CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	7023.005
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NAME OF SUBMITTER:	NANCY BROUGHER
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Signature:	/njb/
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Date:	12/06/2013
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Total Attachments: 4
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PATENT SECURITY AGREEMENT

WHEREAS, MPOWER SPECIALTY CHEMICALS LLC (the "Assignor") holds all right, title and interest in the letter patents, design patents and utility patents listed on the annexed Schedule 1A, which patents are issued or applied for in the United States Patent and Trademark Office and the Canadian Intellectual Property Office (the "Patents");

WHEREAS, the Assignor, has entered into a Security Agreement, dated December 6, 2013 (the "Security Agreement"), in favor of Kayne Anderson Senior Credit Advisors, LLC, in its capacity as Administrative Agent for certain lenders (the "Assignee");

WHEREAS, pursuant to the Security Agreement, the Assignor has assigned to the Assignee and granted to the Assignee for the benefit of the lenders a continuing security interest in all right, title and interest of the Assignor in, to and under the Patents and the applications and registrations thereof, and all proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement thereof and any and all damages arising from past, present and future violations thereof (the "Collateral"), to secure the payment, performance and observance of the Secured Obligations (as defined in the Security Agreement);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor does hereby pledge, convey, sell, assign, transfer and set over unto the Assignee and grants to the Assignee for the benefit of the lenders a continuing security interest in the Collateral to secure the prompt payment, performance and for the benefit of the lenders observance of the Secured Obligations.

The Assignor does hereby further acknowledge and affirm that the rights and remedies of the Assignee with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

IN WITNESS WHEREOF, the Assignor has caused this Assignment to be
duly executed by its officer thereunto duly authorized as of December 6, 2013.

MPOWER SPECIALTY CHEMICALS LLC

By 
Title President

SCHEDULE 1A TO PATENT SECURITY AGREEMENT

Patents and Patent Applications

Owner: MPower Specialty Chemicals LLC

<u>Country</u>	<u>Status/App. #</u>	<u>Patent #, Issue Date</u>	<u>Title</u>
US	Status: Issued Filed: 8/21/2006 Serial #: 11507271	Issued: 1/31/2012 Pat. #: 8105547	Bulk Polymerization Reactors
US	Status: Issued Filed: 10/28/2009 Serial #: 12589749 Pub #: US-2011-0097244-A1 Pub Date: 4/28/2011	Issued: 2/7/2012 Pat. #: 8110150	Bulk Polymerization Reactors for Producing Drag Reducer
US	Status: Issued Filed: 10/29/2009 Serial #: 12589818 Pub #: US-2011-0105642-A1 Pub Date: 5/5/2011	Issued: 1/31/2012 Pat. #: 8106114	Drag Reducing Agent and Method of Use
US	Status: Issued Filed: 9/15/1999 Serial #: 09396247	Issued: 12/19/2000 Pat. #: 6162773	Methods for Forming Amorphous Ultra-High Molecular Weight Polyalphaolefin Drag Reducing Agents Using a Halohydrocarbon
US	Status: Issued Filed: 9/15/1999 Serial #: 09396285	Issued: 6/5/2001 Pat. #: 6242395	Methods for Forming Amorphous Ultra-High Molecular Weight Polyalphaolefin Drag Reducing Agents Using Non-Metallocene Catalysts and Alkylaluminumoxane
US	Status: Issued Filed: 1/15/2002 Serial #: 10047763	Issued: 5/4/2004 Pat. #: 6730750	Methods for Forming Amorphous Ultra-High Molecular Weight Polyolefins for Use as Drag Reducing Agents
US	Status: Issued Filed: 1/16/2001 Serial #: 09760544	Issued: 5/4/2004 Pat. #: 6730752	Methods for Forming Amorphous Ultra-High Molecular Weight Polyolefins and Drag Reducing Compositions Comprising Amorphous Ultra-High Molecular Weight Polyolefins
US	Status: Issued Filed: 9/25/2001 Serial #: 09962784	Issued: 11/9/2004 Pat. #: 6815011	Alpha Olefin Monomer Partitioning Agents for Drag Reducing Agents and Methods of Forming Drag Reducing Agents Using Alpha Olefin Monomer Partitioning Agents

<u>Country</u>	<u>Status/App. #</u>	<u>Patent #, Issue Date</u>	<u>Title</u>
US	Status: Issued Filed: 4/16/2004 Serial #: 10826580	Issued: 1/24/2006 Pat. #: 6989357	Alcohol Absorbed Polyalphaolefin Drag Reducing Agents
US	Status: Issued Filed: 6/8/2001 Serial #: 09877341	Issued: 3/14/2006 Pat. #: 7012046	Drag Reducing Agent Slurries Having Alfol Alcohols and Processes for Forming Drag Reducing Agent Slurries Having Alfol Alcohols
US	Status: Issued Filed: 4/18/2006 Serial #: 11406110	Issued: 5/19/2009 Pat. #: 7534403	Bulk Polymerization Reactors
US	Status: Issued Filed: 6/12/2002 Serial #: 10170785	Issued: 9/1/2009 Pat. #: 7582708	Bulk Polymerization Reactor Methods
US	Status: Issued Filed: 3/19/1996 Serial #: 08/619840	Issued: 2/9/1999 Pat. #: 5869570	Composition of and process for forming polyalphaolefin drag reducing agents
US	Status: Issued Filed: 5/20/1998 Serial #: 09/081964	Issued: 1/18/2000 Pat. #: 6015779	Methods for forming amorphous ultra-high molecular weight polyalphaolefin drag reducing agents
US	Status: Issued Filed: 3/2/1998 Serial #: 09/081964	Issued: 9/14/1999 Pat. #: 5951946	Composition and method of removing odors
Canada	Status: Issued Serial #: 2447769	Issued: 7/26/2011 Pat. #: 2447769	Bulk polymerization reactors and methods for polymerization
Canada	Status: Issued Serial #: 2332716	Issued: 8/5/2008 Pat. #: 2332716	Methods for forming amorphous ultra-high molecular weight polyalphaolefin drag reducing agents
Canada	Status: Issued Filed: 1/15/2002 Serial #: 2434795	Issued: 1/26/2010 Pat. #: 2434795	Methods for forming amorphous ultra-high molecular weight polyolefins for use as drag reducing agents