

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4647281

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
GEO SPECIALTY CHEMICALS, INC.	10/18/2017
RECEIVING PARTY DATA	
Name:	U.S. BANK NATIONAL ASSOCIATION
Street Address:	60 LIVINGSTON AVENUE
Internal Address:	EP-MN-WS3C
City:	SAINT PAUL
State/Country:	MINNESOTA
Postal Code:	55107
PROPERTY NUMBERS Total: 11	
Property Type	Number
Patent Number:	6774146
Patent Number:	7033432
Patent Number:	6929875
Patent Number:	6869998
Patent Number:	7271214
Patent Number:	8623979
Patent Number:	5948567
Patent Number:	6183648
Application Number:	15201998
Application Number:	62486736
Application Number:	15315426
CORRESPONDENCE DATA	
Fax Number:	(216)566-5800
<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>	
Phone:	(216)566-5683
Email:	Sydney.Benson@ThompsonHine.com
Correspondent Name:	SYDNEY (BRUNECZ) BENSON
Address Line 1:	127 PUBLIC SQUARE, 3900 KEY CENTER
Address Line 2:	THOMPSON HINE LLP

PATENT

Address Line 4: CLEVELAND, OHIO 44114	
ATTORNEY DOCKET NUMBER:	037179.00155
NAME OF SUBMITTER:	SYDNEY BENSON
SIGNATURE:	/SYDNEY BENSON/
DATE SIGNED:	10/18/2017
Total Attachments: 5 source=GEO - Grant of Security Interest in Patents (GEO)#page1.tif source=GEO - Grant of Security Interest in Patents (GEO)#page2.tif source=GEO - Grant of Security Interest in Patents (GEO)#page3.tif source=GEO - Grant of Security Interest in Patents (GEO)#page4.tif source=GEO - Grant of Security Interest in Patents (GEO)#page5.tif	

NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that (a) pursuant to the Security Agreement dated as of October 18, 2017 (as amended, modified, extended, restated, replaced, or supplemented from time to time, the "Security Agreement"), by and among the Obligors party thereto (each an "Obligor" and collectively, the "Obligors") and U.S. Bank National Association, as collateral agent (the "Noteholder Collateral Agent") for the secured parties referenced therein (the "Secured Parties"), the undersigned Obligor has granted a continuing security interest in and continuing lien upon the patents, patent licenses and patent applications shown on Schedule 1 attached hereto (the "Patents") to the Noteholder Collateral Agent for the ratable benefit of the Secured Parties and (b) the undersigned hereby grants to the Noteholder Collateral Agent, for the ratable benefit of the Secured Parties, a continuing security interest in, and a right to set off against, any and all right, title and interest of such Obligor in and to the Patents.

The Obligors and the Noteholder Collateral Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the Patents (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any Patent.

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Very truly yours,

GEO SPECIALTY CHEMICALS, INC.

By: 

Name: William P. Eckman

Title: Executive Vice President and Chief Financial
Officer

Acknowledged and Accepted:

U.S. BANK NATIONAL ASSOCIATION,
as Noteholder Collateral Agent

By: _____

Name: _____

Title: _____

Signature Page to
Grant of Security Interests
In Patents

PATENT
REEL: 043898 FRAME: 0395

Very truly yours,

GEO SPECIALTY CHEMICALS, INC.

By: _____

Name: William P. Eckman

Title: Executive Vice President and Chief Financial
Officer

Acknowledged and Accepted:

U.S. BANK NATIONAL ASSOCIATION,
as Noteholder Collateral Agent

By:  _____

Name: Richard Prokosch

Title: Vice President

Signature Page to
Grant of Security Interests
In Patents

PATENT
REEL: 043898 FRAME: 0396

Schedule 1

Docket:	Status:	Serial No.:	Filed:	Patent No.:	Patented:	Title:
12828US	Taxs	10/214467	8/7/2002	6774146	8/10/2004	Dispersant and Foaming Agent Combination
12828USCIP	Taxs	11/049363	2/2/2005	7033432	4/25/2006	Dispersant and Foaming Agent Combination
12828USDIV	Taxs	10/701801	11/5/2003	6929875	8/16/2005	Dispersant and Foaming Agent Combination
12828CA	Issu.	2494935	7/18/2003	2494935	11/24/2009	Dispersant and Foaming Agent Combination
12828CADIV	Issu.	2676721	8/28/2009	2676721	5/4/2010	Dispersant and Foaming Agent Combination
12828EP	Issu.	03784773.8	1/12/2005	1534413	12/3/2014	Dispersant and Foaming Agent Combination
12828CZ	Issu.	03784773.8	1/12/2005	1534413	12/3/2014	Dispersant and Foaming Agent Combination
12828DE	Issu.	03784773.8	1/12/2005	1534413	12/3/2014	Dispersant and Foaming Agent Combination
12828FR	Issu.	03784773.8	1/12/2005	1534413	12/3/2014	Dispersant and Foaming Agent Combination
12828UK	Issu.	03784773.8	1/12/2005	1534413	12/3/2014	Dispersant and Foaming Agent Combination
14752US	Taxs	10/602405	6/23/2003	6869998	3/22/2005	Cement Dispersants
14752.001US	Taxs	10/874502	6/23/2004	7271214	9/18/2007	Cement Dispersants
14752CA	Taxs	2525791	11/14/2005	2525791	8/18/2009	Cement Dispersants
14752MX	Taxs	2005/012864	11/29/2005	259488	4/18/2008	Cement Dispersants
14752MXDIV	Issu.	2008/001845	2/7/2008	277768	8/10/2010	Cement Dispersants
14752EP	Taxs	04755931.5	11/14/2005	1636280	3/19/2008	Cement Dispersants
14752.003US	Taxs	11/835441	8/8/2007	8623979	1/7/2014	Cement Dispersants
5014US	Taxs	09/005952	1/9/1998	5948567	9/7/1999	BATTERY PASTE DISPERSANT
5037US	Taxs	09/054284	4/2/1998	6183648	2/6/2001	PROCESS FOR PURIFICATION OF ORGANIC SULFONATES AND NOVEL PRODUCT
5037CA	Taxs	2233815	4/2/1998	2233815	10/26/2004	PROCESS FOR PURIFICATION OF ORGANIC SULFONATES AND NOVEL PRODUCT

Docket:	Status:	Serial No.:	Filed:	Patent No.:	Patented:	Title:
5037MX	Taxs	982661	4/3/1998	211233	11/8/2002	PROCESS FOR PURIFICATION OF ORGANIC SULFONATES AND NOVEL PRODUCT
5042CA	Taxs	2209758	7/8/1997	2209758	1/23/2001	CORROSION INHIBITORS FOR CEMENT COMPOSITIONS
35155.01	Pend	15/201998	7/5/2016			CHEMICAL ADDITIVES FOR GYPSUM WALLBOARD
42056.01	Pend.	62/486736	4/18/2017			POLYCARBOXYLATE DISPERSANT COMPOSITION AND METHODS OF USE
	Pend. - CA	2950328	6/12/15			METHOD FOR MAKING SULFATED POLYALUMINUM CHLORIDE (PACS) OR POLYALUMINUM CHLORIDE (PAC) AND PACS OF PAC MADE BY SAME
	Published	15/315,426	12/1/2016			METHOD FOR MAKING SULFATED POLYALUMINUM CHLORIDE (PACS) OR POLYALUMINUM CHLORIDE (PAC) AND PACS OF PAC MADE BY SAME