

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3912346

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SUPPLEMENTAL SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANGUS CHEMICAL COMPANY	05/02/2016
RECEIVING PARTY DATA	
Name:	JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT
Street Address:	10 S. DEARBORN, L2 FLOOR, IL1-1145
Internal Address:	DOC WORKFLOW MANAGEMENT
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60603
PROPERTY NUMBERS Total: 8	
Property Type	Number
Application Number:	14648045
Application Number:	14652681
Application Number:	14649259
Application Number:	14671005
Application Number:	14406920
Application Number:	14379798
Application Number:	14407624
Application Number:	14431166
CORRESPONDENCE DATA	
Fax Number:	(800)914-4240
<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:	800-713-0755
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NAME OF SUBMITTER:	KEN TAN
SIGNATURE:	/Ken Tan/

PATENT

DATE SIGNED:	06/10/2016
Total Attachments: 5 source=Angus IP Supplement (EXECUTED)_(41803808_3) - PATENTS#page1.tif source=Angus IP Supplement (EXECUTED)_(41803808_3) - PATENTS#page2.tif source=Angus IP Supplement (EXECUTED)_(41803808_3) - PATENTS#page3.tif source=Angus IP Supplement (EXECUTED)_(41803808_3) - PATENTS#page4.tif source=Angus IP Supplement (EXECUTED)_(41803808_3) - PATENTS#page5.tif	

IP SUPPLEMENT

This IP SUPPLEMENT, dated as of May 2, 2016, is delivered pursuant to and supplements (i) the Security Agreement, dated as of February 2, 2015 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “**Security Agreement**”), by and among the Grantors named therein and JPMorgan Chase Bank, N.A., as the Collateral Agent, (ii) the Trademark Security Agreement, dated as of February 2, 2015, executed by Grantor (the “**Trademark Security Agreement**”) and (iii) the Patent Security Agreement dated as of February 2, 2015, executed by the Grantor (the “**Patent Security Agreement**”, and together with the Trademark Security Agreement, the “**Agreements**”). Capitalized terms used herein not otherwise defined herein shall have the meanings ascribed thereto in the respective Agreements.

Grantor grants to the Collateral Agent a security interest in all of Grantor’s right, title and interest in and to the Trademark Collateral set forth on Schedule A annexed hereto and the Patent Collateral set forth on Schedule B annexed hereto. All such Trademark Collateral and Patent Collateral shall be deemed to be part of the Trademark Collateral and Patent Collateral, respectively, and shall be hereafter subject to each of the terms and conditions of the Security Agreement and the respective Agreements.

IN WITNESS WHEREOF, Grantor has caused this IP Supplement to be duly executed and delivered by its duly authorized officer as of May 2, 2016.

ANGUS CHEMICAL COMPANY

By: Scott J. Wink
Title: CFO

IP Supplement

PATENT
REEL: 038950 FRAME: 0376

SCHEDULE A TO IP SUPPLEMENT

Docket No.	MARK	Country	International Classes	Status	Application Date	Application Number
109691-7222	ANGUS	Australia	01	Pending	1/28/2016	1748983
109691-7218	ANGUS	Brazil	01	Pending	2/23/2016	910686440
109691-7216	ANGUS	European Union	01; 05	Pending	1/27/2016	015047038
109691-7230	ANGUS	Japan	01	Pending	1/29/2016	2016-009682
109691-7211	VOLTAN	Japan	01	Pending	12/3/2015	2015-118887
109691-7220	ANGUS	Malaysia	01	Pending	2/5/2016	2016052105
109691-7214	VOLTAN	Malaysia	01	Pending	11/25/2015	2015070023
109691-7225	ANGUS	Mexico	01	Pending	2/4/2016	1709369
109691-7228	ANGUS	South Africa	01	Pending	1/28/2016	2016/02281
109691-7217	ANGUS	South Korea	01	Pending	2/1/2016	40-2015-8021
109691-7210	VOLTAN	South Korea	01	Pending	11/13/2015	40-2015-83835
109691-7233	ANGUS	Switzerland	01	Pending	1/28/2016	51119/2016
109691-7221	ANGUS	Taiwan		Pending	2/1/2016	105006314
109691-7212	VOLTAN	Taiwan		Pending	11/18/2015	104068642
109691-7229	ANGUS	Thailand	01	Pending	2/29/2016	1029707
109691-7239	ANGUS	Thailand	05	Pending	2/29/2016	1029708
109691-7215	ANGUS	United States of America	01; 05	Pending	1/13/2016	86/874262

Docket No.	MARK	Country	International Classes	Status	Notes
109691-7231	ANGUS	Canada		Not yet filed	Awaiting use information
109691-7219	ANGUS	China	01	Not yet filed	
109691-7224	ANGUS	India	01	Not yet filed	Awaiting use information
109691-7234	ANGUS	Indonesia	01	Not yet filed	Awaiting filing particulars
109691-7226	ANGUS	Philippines	01	Not yet filed	Awaiting filing particulars
109691-7227	ANGUS	Singapore	01	Not yet filed	Awaiting filing particulars
109691-7232	ANGUS	Turkey		Not yet filed	Awaiting filing particulars

SCHEDULE B TO IP SUPPLEMENT

Patents:

	Assignee	Patent Title	Serial No. Filing Date	Patent No. Issue Date
1.	Angus Chemical Company	Aminoalcohol compounds as low voc free-thaw stabilizers for paints and coatings	14648045 05/28/2015	Published as 20150344707 12/03/2015
2.	Angus Chemical Company	Dehydroxylation of nitroalcohols to nitroalkanes	14652681 06/16/2015	9255061 02/09/2016
3.	Angus Chemical Company	Nitrofunctional polyurethane dispersions for binder compositions	14649259 06/03/2015	Published as 20150307742 10/29/2015
4.	Angus Chemical Company	Oxazoline compounds as open-time extenders for latex paints	14671005 03/27/2015	Published as 20150274993 10/01/2015
5.	Angus Chemical Company	Amine compounds and their use as zero or low voc neutralizers	14406920 12/10/2014	Published as 20150166467 06/18/2015
6.	Angus Chemical Company	Process for the preparation of nitroalcohols	14379798 08/20/2014	9212126 12/15/2015
7.	Angus Chemical Company	Alkyl hydroxylamine compounds and their use for shortstopping free radical polymerizations	14407624 12/12/2014	9234052 01/12/2016
8.	Angus Chemical Company	Alkyl hydroxylamine compounds and their use for shortstopping free radical polymerizations	14431166 03/25/2015	9309331 04/12/2016