

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2916384

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
ACCORDANT ENERGY, LLC		06/25/2014
RECEIVING PARTY DATA		
Name:	KEENELAND CAPITAL, LLC	
Street Address:	2820 SELWYN AVENUE	
Internal Address:	SUITE 550	
City:	CHARLOTTE	
State/Country:	NORTH CAROLINA	
Postal Code:	28209	
PROPERTY NUMBERS Total: 29		
Property Type	Number	
Patent Number:	8349034	
Application Number:	13708328	
Application Number:	12492096	
Patent Number:	8444721	
Patent Number:	8192512	
Application Number:	13087108	
Patent Number:	8382863	
Application Number:	13087115	
Patent Number:	8157874	
Patent Number:	8157875	
Patent Number:	8192513	
Patent Number:	8523962	
Application Number:	13708532	
Application Number:	12491650	
Patent Number:	8382862	
Patent Number:	8617264	
Application Number:	14086662	
Patent Number:	8585787	
Application Number:	14048907	
PCT Number:	US2013023498	

PATENT

Property Type	Number
Application Number:	13453791
Application Number:	13486488
Application Number:	13486484
Patent Number:	8459581
Patent Number:	8579997
Patent Number:	8636235
Patent Number:	8745599
Application Number:	13891530
PCT Number:	US2013040597

CORRESPONDENCE DATA

Fax Number:

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.

Email: ipdocket@maynardcooper.com

Correspondent Name: C. BRANDON BROWNING

Address Line 1: 1901 SIXTH AVENUE NORTH

Address Line 2: 2400 REGIONS/HARBERT PLAZA

Address Line 4: BIRMINGHAM, ALABAMA 35203

ATTORNEY DOCKET NUMBER:	13251-0039
NAME OF SUBMITTER:	BRANDON BROWNING
SIGNATURE:	/brandonbrowning/
DATE SIGNED:	06/26/2014

Total Attachments: 11

source=SecurityAgreement#page1.tif
source=SecurityAgreement#page2.tif
source=SecurityAgreement#page3.tif
source=SecurityAgreement#page4.tif
source=SecurityAgreement#page5.tif
source=SecurityAgreement#page6.tif
source=SecurityAgreement#page7.tif
source=SecurityAgreement#page8.tif
source=SecurityAgreement#page9.tif
source=SecurityAgreement#page10.tif
source=SecurityAgreement#page11.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this "Agreement") is entered into as of June 25, 2014, by and between **KEENELAND CAPITAL, LLC** (the "Secured Party"), and **ACCORDANT ENERGY, LLC**, a Delaware limited liability company (the "Debtor").

RECITALS

A. The Debtor has executed to the order of and in favor of the Secured Party that certain Promissory Note and Security Agreement dated the date hereof (the "Note"), pursuant to which the Secured Party is making a loan in the principal amount of Five Hundred Seventy-Five Thousand Dollars and No/100 (\$575,000.00) in accordance with the terms of the Note.

B. Pursuant to the terms of the Note and in order to induce the Secured Party to extend the credit evidenced by the Note, the Debtor has granted the Secured Party a security interest in and lien on, all of the Debtor's right, title and interest in and to the Collateral (as defined in the Note), including, without limitation, the Intellectual Property Collateral (as defined below).

AGREEMENT

The Debtor hereby grants to the Secured Party, a security interest in and lien on, and confirms and ratifies the grant of a security interest in and lien on, all of the Debtor's right, title and interest in and to the intellectual property of the Debtor, including, without limitation, the intellectual property listed on Exhibit A (Copyrights), Exhibit B (Patents) and Exhibit C (Trademarks) to this Agreement, and (a) all license fees, royalty fees and other proceeds and income in any form from the manufacture, license, sale, distribution or use of such intellectual property, (b) all goodwill associated with such intellectual property, (c) all continuations, renewals, divisions, extensions, continuations-in-part, reexaminations and reissues of such intellectual property, and (d) all rights to sue and other claims by the Debtor for past, present or future infringement of, or dilution of, or other damages to the goodwill of, any such intellectual property (collectively, the "Intellectual Property Collateral").

The Debtor agrees to notify the Secured Party as promptly as practicable, and in any event within ten (10) days, of the Debtor's registration, acquisition or adoption of any copyright, patent or trademark not listed on Exhibits A, B or C to this Agreement. Any such copyright, patent or trademark that the Debtor registers, acquires or adopts is to thereafter be deemed a part of the Intellectual Property Collateral. The Debtor agrees to execute and deliver, at the Debtor's sole cost and expense, all such security agreements, assignments, mortgages or other documents or filings the Secured Party deems, in the Secured Party's sole and absolute discretion, necessary or advisable to preserve and perfect the Secured Party's security interest in and lien on all of the Debtor's right, title and interest in and to the Intellectual Property Collateral. The Debtor agrees to record with all appropriate agencies or authorities, at the Debtor's sole cost and expense, all such documents and other instruments the Secured Party deems, in the Secured Party's sole and absolute discretion, necessary or advisable to preserve and perfect the Secured Party's security interest in and lien on all of the Debtor's right, title and interest in and to the Intellectual Property Collateral.

The security interest and lien granted pursuant to this Agreement are granted in connection with the security interest and lien granted pursuant to the Note. The Debtor acknowledges that the Secured Party's rights and remedies with respect to the Secured Party's security interest in and lien on the Intellectual Property Collateral are in addition to those rights and remedies provided in the Note, and any other rights and remedies available at law or equity, and that this Agreement confers no obligations on the Secured Party. This Agreement is to be governed by and construed and enforced in accordance with the

laws of the State of North Carolina, without regard to any applicable conflicts of laws principles. The Secured Party's security interest in and lien on the Intellectual Property Collateral are subject to and can be modified or terminated only in accordance with the terms of the Note.

The Debtor hereby further authorizes the Secured Party to file with the United States Patent and Trademark Office and the United States Copyright Office (and any successor office and any similar office in any state of the United States or in any other country) this Agreement and other documents for the purpose of perfecting, confirming, continuing, enforcing or protecting the security interest granted by the Debtor hereunder, without the signature of the Debtor where permitted by law.

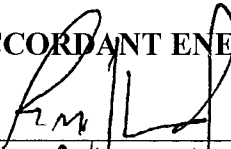
The Debtor and the Secured Party are permitted to execute this Agreement in any number of counterparts, each of which when so executed and delivered, is to be an original, but each counterpart together is to constitute one and the same instrument. The exchange of copies of this Agreement and of signature pages by facsimile or other electronic transmission is to constitute effective execution and delivery of this Agreement for all purposes. Signatures of the Debtor and the Secured Party transmitted by facsimile or other electronic transmission are to be deemed to be their original signatures for any purpose whatsoever. This Agreement is to be deemed made under seal.

[Signature Page Follows]

The Debtor and the Secured Party, intending to be legally bound, have caused this Agreement to be executed by a duly authorized representative as of the date first set forth above.

DEBTOR:

ACCORDANT ENERGY, LLC

By: 

Name: Robert M. Zulandi

Title: CEO

[SEAL]

Acknowledged and Agreed:

SECURED PARTY:

KEENELAND CAPITAL, LLC

By: _____

[SEAL]

Name: _____

Title: _____

The Debtor and the Secured Party, intending to be legally bound, have caused this Agreement to be executed by a duly authorized representative as of the date first set forth above.

DEBTOR:

ACCORDANT ENERGY, LLC

By: _____ [SEAL]
Name: _____
Title: _____

Acknowledged and Agreed:

SECURED PARTY:

KEENELAND CAPITAL, LLC

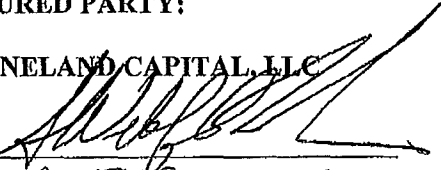
By:  [SEAL]
Name: A. WELLFORD TABOR
Title: SOLE MEMBER

EXHIBIT A
COPYRIGHTS

None.

EXHIBIT B

PATENTS

(See attached)

Accordant Energy, LLC Patents and Pending Patents

Patent Title	Country	Application No.	Filed	Patent No.	Issued
ENGINEERED FUEL FEED STOCK USEFUL FOR DISPLACEMENT OF COAL IN COAL FIRING PLANTS	U.S.	12/492,093	Jun-25-2009	8,349,034	Jan-08-2013
ENGINEERED FUEL FEED STOCK USEFUL FOR DISPLACEMENT OF COAL IN COAL FIRING PLANTS	U.S.	13/708,328	Dec-07-2012		
ENGINEERED FUEL FEED STOCK USEFUL FOR DISPLACEMENT OF COAL IN COAL FIRING PLANTS	China	200980125169.7	Jun-25-2009		
ENGINEERED FUEL FEED STOCK USEFUL FOR DISPLACEMENT OF COAL IN COAL FIRING PLANTS	Europe	09771071.9	Jun-25-2009		
ENGINEERED FUEL FEED STOCK USEFUL FOR DISPLACEMENT OF COAL IN COAL FIRING PLANTS	India	395/CHENP/2011	Jun-25-2009		
ENGINEERED FUEL FEED STOCK	China	200980125168.2	May-25-2011		
ENGINEERED FUEL FEED STOCK	Europe	2300576	Mar-30-2011		
ENGINEERED FUEL FEED STOCK	India	446/CHENP/2011	Jun-25-2009		
ENGINEERED FUEL FEED STOCK	U.S.	12/492,096	Jun-25-2009		
ENGINEERED FUEL FEED STOCK	U.S.	12/644,974	Dec-22-2009	8,444,721	May-21-2013
ENGINEERED FUEL FEED STOCK	U.S.	13/080,351	Apr-05-2011	8,192,512	Jun-05-2012
ENGINEERED FUEL FEED STOCK	U.S.	13/087,108	Apr-14-2011		
ENGINEERED FUEL FEED STOCK	U.S.	13/087,111	Apr-14-2011	8,382,863	Feb-26-2013
ENGINEERED FUEL FEED STOCK	U.S.	13/087,115	Apr-14-2011		
ENGINEERED FUEL FEED STOCK	U.S.	13/087,117	Apr-14-2011	8,157,874	Apr-17-2012
ENGINEERED FUEL FEED STOCK	U.S.	13/087,120	Apr-14-2011	8,157,875	Apr-17-2012
ENGINEERED FUEL FEED STOCK	U.S.	13/087,126	Apr-14-2011	8,192,513	Jun-05-2012
ENGINEERED FUEL FEED STOCK	U.S.	13/488,074	Jun-04-2012	8,523,962	Sept-3-2013

Patent Title	Country	Application No.	Filed	Patent No.	Issued
ENGINEERED FUEL FEED STOCK	U.S.	13/708,532	Dec-07-2012		
SYSTEM AND METHOD FOR INTEGRATED WASTE STORAGE	China	200980125176.7	Jun-25-2009		
SYSTEM AND METHOD FOR INTEGRATED WASTE STORAGE	India	415/CHENP/2011	Jun-25-2009		
SYSTEM AND METHOD FOR INTEGRATED WASTE STORAGE	U.S.	12/491,650	Jun-25-2009		
SORBENT CONTAINING ENGINEERED FUEL FEED STOCK	U.S.	12/949,982	Nov-19-2010	8,382,862	Feb-26-2013
SORBENT CONTAINING ENGINEERED FUEL FEED STOCK	China	201080064580.0	Nov-19-2010		
SORBENT CONTAINING ENGINEERED FUEL FEED STOCK	Europe	10839960.1	Nov-19-2010		
SORBENT CONTAINING ENGINEERED FUEL FEED STOCK	Japan	2012-545958	Nov-19-2010		
SORBENT CONTAINING ENGINEERED FUEL FEED STOCK	U.S.	13/329,028	Dec-16-2011	8,617,264	Dec-31-2013
SORBENT CONTAINING ENGINEERED FUEL FEED STOCK	U.S.	14/086,662	Nov-21-2013		
MITIGATION OF HARMFUL COMBUSTION EMISSIONS USING SORBENT CONTAINING ENGINEERED FUEL FEED STOCKS	U.S.	13/754,343	Jan-30-2013	8,585,787	Nov-19-2013
MITIGATION OF HARMFUL COMBUSTION EMISSIONS USING SORBENT CONTAINING ENGINEERED FUEL FEED STOCKS	U.S.	14/048,907	Oct-08-2013		
MITIGATION OF HARMFUL COMBUSTION EMISSIONS USING SORBENT CONTAINING ENGINEERED FUEL FEED STOCKS	PCT	PCT/US2013/023498	Jan-28-2013		
PROCESS FOR COGASIFYING AND COFIRING ENGINEERED FUEL WITH COAL	China	201280030501.3	Apr-23-2012		
PROCESS FOR COGASIFYING AND COFIRING ENGINEERED FUEL WITH COAL	Europe	12774116.3	Apr-23-2012		

Patent Title	Country	Application No.	Filed	Patent No.	Issued
PROCESS FOR COGASIFYING AND COFIRING ENGINEERED FUEL WITH COAL	U.S.	13/453,791	Apr-23-2012		
SYSTEMS AND METHODS FOR PRODUCING ENGINEERED FUEL FEED STOCKS FROM WASTE MATERIAL	China	210280037607.6	Jun-01-2012		
SYSTEMS AND METHODS FOR PRODUCING ENGINEERED FUEL FEED STOCKS FROM WASTE MATERIAL	Europe	12727511.3	Jun-01-2012		
SYSTEMS AND METHODS FOR PRODUCING ENGINEERED FUEL FEED STOCKS FROM WASTE MATERIAL	U.S.	13/486,488	Jun-01-2012		
SYSTEMS AND METHODS FOR PROCESSING A HETEROGENEOUS WASTE STREAM	U.S.	13/486,484	Jun-01-2012		
SYSTEMS AND METHODS FOR PROCESSING A HETEROGENEOUS WASTE STREAM	U.S.	13/535,474	Jun-28-2012	8,459,581	Jun-11-2013
SYSTEMS AND METHODS FOR PRODUCING ENGINEERED FUEL FEED STOCKS FROM WASTE MATERIAL	U.S.	13/535,476	Jun-28-2012	8,579,997	Nov-12-2013
SYSTEMS AND METHODS FOR PROCESSING A HETEROGENEOUS WASTE STREAM	U.S.	13/891,528	May-10-2013	8,636,235	Jan-28-2014
SYSTEMS AND METHODS FOR PROCESSING A HETEROGENEOUS WASTE STREAM	U.S.	13/963,552	Aug-09-2013	8,745,599	Jun-10-2014
SYSTEMS AND METHODS FOR PRODUCING ENGINEERED FUEL FEED STOCK WITH REDUCED CHLORINE CONTENT	U.S.	13/891,530	May-10-2013		
SYSTEMS AND METHODS FOR PRODUCING ENGINEERED FUEL FEED STOCK WITH REDUCED CHLORINE CONTENT	PCT	PCT/US2013/040597	Nov-14-2013		

EXHIBIT C
TRADEMARKS
(See attached)

Accordant Energy, LLC
Trademark Status Chart

MARK <i>Current Owner</i>	COUNTRY	SERIAL/ REGISTRATION NO.	GOODS/SERVICES DISCLAIMER (if made)	HISTORY & CURRENT STATUS
Accordant Energy <i>Accordant Energy, LLC</i>	United States	Serial No. 86201781	Class 1: Chemical additives for fuel Class 4: Fuel Class 40: Material management services, namely, recycling, reclamation and processing of usable waste materials for production of post-recycling product, waste processing, waste management; solid waste management services; recycling and reclamation of waste materials for production of energy generating products; custom manufacture of energy-efficiency products	Filed 2/24/2014
ReEngineered Feedstock & Design	United States	Serial No. NOT YET FILED	Class 1: Chemical additives for fuel Class 4: Fuel Class 40: Material management services, namely, recycling, reclamation and processing of usable waste materials for production of post-recycling product, waste processing, waste management; solid waste management services; recycling and reclamation of waste materials for production of energy generating products; custom manufacture of energy-efficiency products	NOT YET FILED