505459625 05/03/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5506428

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DA						
		Name	Execution Date			
ARISDYNE SYSTEMS, I	NC		03/14/2019			
			00/11/2010			
RECEIVING PARTY DA	ТА					
Name:	ARCHER-D	ANIELS-MIDLAND COMPANY				
Street Address:	77 WEST W	WACKER DRIVE				
City:	CHICAGO					
State/Country:	ILLINOIS					
Postal Code:	60601	1				
	•					
PROPERTY NUMBERS	Total: 7					
Property Type		Number				
Application Number: 1509		9930				
Application Number:	1451	4813				
Application Number:	1457	0399				
Application Number:	1470	5221				
Application Number:	1509	6531				
Application Number: 15		3877				
Application Number:	1540	0269				
CORRESPONDENCE D						
Fax Number:	· · · ·	579-6073				
		e-mail address first; if that is uns hat is unsuccessful, it will be sen				
Phone:	-	579-1700				
Email:	rkoll@	rkoll@pearne.com				
Correspondent Name:	PEAI	PEARNE & GORDON LLP				
Address Line 1:	1801	1801 EAST 9TH STREET				
Address Line 2:	SUIT	SUITE 1200				
Address Line 4:	CLE	VELAND, OHIO 44114				
ATTORNEY DOCKET NUMBER:		ADMC				
NAME OF SUBMITTER:		J. GREGORY CHRISMAN				
SIGNATURE:		/jgregorychrisman/				
DATE SIGNED:		05/03/2019				
		I				

505459625

PATENT REEL: 049072 FRAME: 0862

Total Attachments: 3 source=PATENT_ASSIGNMENT#page1.tif source=PATENT_ASSIGNMENT#page2.tif source=PATENT_ASSIGNMENT#page3.tif

PATENT ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Arisdyne Systems Inc. having a place of business at 17909 Cleveland Parkway Dr., Cleveland, Ohio 44135 ("Seller"), hereby sells, assigns, transfers, and conveys to Archer-Daniels-Midland Company, a Delaware corporation located at 77 W. Wacker Dr., Chicago IL 60601 ("Buyer"), pursuant to the Technology Transfer and License Agreement having an effective date of January 10, 2019, by and between Buyer and Seller, all right, title, and interest in and to the patents and patent applications set forth on Exhibit A, attached hereto, including all divisionals, continuations, continuations in part, reissues, reexaminations and foreign applications and patents that may claim priority thereto incorporated by this reference herein, together with all claims and causes of action with respect to any of the foregoing, including without limitation all rights to and claim for damages, restitution, and injunctive and other legal and equitable relief for past, present, and future infringement, misappropriation, violation, breach, or default, and all other rights, privileges, and protections of any kind whatsoever of Seller accruing under any of the foregoing provided by any applicable law, treaty, or other international convention.

Seller hereby authorizes the Director of the United States Patent and Trademark Office and the officials of corresponding entities or agencies in any applicable jurisdictions to record and register this Assignment of Patents upon request by Buyer.

IN WITNESS WHEREOF, the undersigned has caused this Assignment of Patents to be executed on this 8th day of February, 2019 by its duly authorized officer.

Seller: Arisdyne Systems Inc.

Peter Reimers, President

STATE OF OHIO

COUNTY OF CUYAHOGA

The above named KETER KETHERS, known to me, personally appeared before me this 14 day of March, 2019, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set for the

)ss.

)

JEFFREY M PETERS Notary Public Notatial Seal) for the State of Ohio My Commission Expires July 21, 20 <u>23</u> Buyer: Archer-Daniels-Midland Company

Notary Public My commission expires: 7-21-2023

Mark Roberts, Chief IP Counsel

STATE OF ILLINOIS

The above named $\int \gamma$

OFFICIAL SEAL **EILEEN M BRADEN** NOTARY PUBLIC - STATE OF ILLINOIS

MY COMMISSION EXPIRES FEB 26, 2020

COUNTY OF Macon

art W, Roberty known to me, personally appeared before me this 14 day of oracle, 2019, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

Eikoon m Notary Public My commission expires: \sim

Page 1 of 3

PATENT REEL: 049072 FRAME: 0864

Exhibit A

Country	Title	Serial No.	Filed Date	Patent No.	Issue Date	Status
	METHODS FOR					
	DEGUMMING	BR 11 2016 029246				
Brazil	OILS	4	7/3/2014			PUBLISHED
	METHODS FOR					
0 1	DEGUMMING	0.051.010	7/2/2014			PENDING
Canada	OILS	2,951,013	7/3/2014			PENDING
	METHODS FOR					
Europe	DEGUMMING OILS	14896429.9	7/3/2014			PUBLISHED
Durope	METHODS FOR	140/0420.0	11312011			10000000
	DEGUMMING					
Mexico	OILS	MX/a/2016/014951	7/3/2014			PENDING
	METHODS FOR					
	DEGUMMING					
U.S.	OILS	14/323,004	7/3/2014	9,321,983	4/26/2016	ISSUED
	METHODS FOR			I		
	DEGUMMING					
U.S.	OILS	15/099,930	4/15/2016	9,410,109	8/9/2016	ISSUED
	METHODS FOR					
	DEGUMMING					
РСТ	OILS	PCT/US2014/045356	7/3/2014	ļ		NAT PHASE
	PROCESS FOR					
110	DEGUMMING	14/514 012	10/15/2014	0 452 190	0/27/2016	ISSUED
US	OILS	14/514,813	10/15/2014	9,453,180	9/27/2016	ISSUED
	PROCESS FOR					
РСТ	DEGUMMING OILS	PCT/US2014/060634	10/15/2014			ABANDONED
rCI	REACTOR FOR	BR 11 2017 012489	10/13/2014			TIBAILOOLUB
Brazil	DEGUMMING	0	12/15/2014			PENDING
DIazn	REACTOR FOR		12/13/2011			
Canada	DEGUMMING	2,969,887	12/15/2014			PENDING
Cunudu	REACTOR FOR	2,207,007				
Europe	DEGUMMING	14908536.7	12/15/2014			PUBLISHED
A	REACTOR FOR					
U.S.	DEGUMMING	14/570,399	12/15/2014	9,290,717	3/22/2016	ISSUED
wax	REACTOR FOR					
PCT	DEGUMMING	PCT/US2014/070302	12/15/2014			NAT PHASE
	METHOD FOR					
	DEGUMMING					
	TRIGLYCERIDE	BR 11 2017 023635				
Brazil	OILS	4	5/6/2015			PENDING
	METHOD FOR					
	DEGUMMING					
Canada	TRIGLYCERIDE	2 004 002	5/6/2015			PENDING
Canada	OILS METHOD FOR	2,984,883	5/0/2015			
	METHOD FOR DEGUMMING					
	TRIGLYCERIDE					
Europe	OILS	15891363.2	5/6/2015			PUBLISHED
Luope	METHOD FOR	10071000.4	0,0,2010			
	DEGUMMING					
	TRIGLYCERIDE					
Mexico	OILS	MX/a/2017/013955	5/6/2015			PENDING

	METHOD FOR DEGUMMING					
	TRIGLYCERIDE					
U.S.	OILS	14/705,221	5/6/2015	9,340,749	5/17/2016	ISSUED
0.5.	METHOD FOR	1.,,,00,,22				
	DEGUMMING					
	TRIGLYCERIDE					
U.S.	OILS	15/096,531	4/12/2016	9,556,399	1/31/2017	ISSUED
	METHOD FOR					
	DEGUMMING					
DOT	TRIGLYCERIDE	DOT/1102015/020200	5/(/2015			NAT PHASE
РСТ	OILS NETHOD FOR	PCT/US2015/029388	5/6/2015			NATTRASE
	METHOD FOR REDUCING					
	NEUTRAL OIL					
	LOSSES DURING					
	NEUTRALIZATION					
Canada	STEP	3001460	10/3/2016			PENDING
	METHOD FOR					
	REDUCING					
	NEUTRAL OIL					
	LOSSES DURING NEUTRALIZATION					
Europe	STEP	16855964.9	10/3/2016			PUBLISHED
Europe	METHOD FOR	10055704.7	10/3/2010			
	REDUCING					
	NEUTRAL OIL					
	LOSSES DURING					
	NEUTRALIZATION					NEW DATE
Mexico	STEP	MX/a/2018/004407	10/3/2016			PENDING
	METHOD FOR					
	REDUCING NEUTRAL OIL					
	LOSSES DURING					
	NEUTRALIZATION					
U.S.	STEP	15/283,877	10/3/2016	9,765,279	9/19/2017	ISSUED
	METHOD FOR					
	REDUCING					
	NEUTRAL OIL					
[LOSSES DURING NEUTRALIZATION					
PCT	STEP	PCT/US2016/055169	10/3/2016			NAT PHASE
101	METHOD FOR	1 01/002010/033109	10/0/2010			
	DEGUMMING					
Canada	VEGETABLE OIL	3,011,246	1/6/2017			PENDING
	METHOD FOR					
	DEGUMMING					
Europe	VEGETABLE OIL	17741755.7	1/6/2017			PENDING
	METHOD FOR					
TIC	DEGUMMING	15/400 260	1/6/2017	9,845,442	12/19/2017	ISSUED
U.S.	VEGETABLE OIL METHOD FOR	15/400,269	1/0/2017	7,043,442	12/17/2017	100010
	DEGUMMING	1	1			