

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4040259

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT OF SECURITY INTEREST	
CONVEYING PARTY DATA		
	Name	Execution Date
	AGRIFOS PARTNERS LLC	08/31/2016
RECEIVING PARTY DATA		
Name:	THETIS INVESTMENTS LLC	
Street Address:	16 EAST 40TH STREET	
Internal Address:	SUITE 802	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10016	
PROPERTY NUMBERS Total: 15		
Property Type	Number	
Application Number:	60577286	
Application Number:	60648360	
Application Number:	11145564	
Application Number:	11330034	
Application Number:	11818115	
Application Number:	12125751	
Application Number:	12186413	
Application Number:	13306890	
Application Number:	62056254	
Application Number:	62085778	
Application Number:	14864731	
PCT Number:	US0519598	
PCT Number:	US0713834	
PCT Number:	US2012066597	
PCT Number:	US1552402	
CORRESPONDENCE DATA		
Fax Number:	(212)480-8421	
<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>		

PATENT

Phone: 2125741200
Email: trademarks@sewkis.com
Correspondent Name: BETH H. ALTER/SEWARD & KISSEL LLP
Address Line 1: ONE BATTERY PARK PLAZA
Address Line 4: NEW YORK, NEW YORK 10004

NAME OF SUBMITTER:	BETH H. ALTER
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SIGNATURE:	/Beth H. Alter/
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DATE SIGNED:	09/07/2016
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Total Attachments: 9

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ASSIGNMENT OF SECURITY INTEREST

THIS ASSIGNMENT OF SECURITY INTEREST (this "Assignment") is made and entered into this 31st day of August, 2016 (the "Effective Date"), between AGRIFOS PARTNERS LLC, a Delaware limited liability company ("Assignor") and THETIS INVESTMENTS LLC, a Delaware limited liability company ("Assignee").

WITNESSETH:

WHEREAS, Assignor is the holder of that certain convertible secured promissory note (July 2016), dated on or about July 15, 2016 and issued by JDCPhosphate, Inc. (the "Company") in favor of Assignor (as amended, supplemented or otherwise modified from time to time, the "2016 Exchange Note");

WHEREAS, pursuant to that certain Contribution, Assignment and Assumption Agreement (the "Omnibus Assignment"), dated as of the date hereof, between Assignor and Assignee, Assignor has contributed, transferred and assigned to Assignee all of its interest in the 2016 Exchange Note as well as all related documents or instruments, including, without limitation, that certain Intellectual Property Security Agreement (the "IP Security Agreement") and that certain Security Agreement, each dated as of July 15, 2016, between Assignor and the Company;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. Assignor sells, transfers and assigns to Assignee all of its interests in the IP Security Agreement, including, without limitation, all security interests in all of the Company's right, title and interest in, to and under its intellectual property (including without limitation those copyrights, patents and trademarks listed on Exhibits A, B and C hereto, respectively), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions, continuations-in-part thereof and all the goodwill associated therewith.
2. The security interests assigned to Assignee hereunder are assigned in conjunction with the assignment effected under the Omnibus Assignment. The rights and remedies of Assignee with respect to the security interests assigned hereunder are in addition to those set forth in the Omnibus Assignment, and those which are now or hereafter available to Assignee as a matter of law or equity. Each right, power and remedy of Assignee under this Assignment, the Omnibus Assignment, or now or hereafter existing at law or in equity, shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Assignee of any one or more of the rights, powers or remedies provided for in this Assignment, the Omnibus Assignment, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Assignee, of any or all other rights, powers or remedies.
3. This Agreement shall be governed by and construed in accordance with the laws of the State of New York without regard to conflicts of law principles.

4. This Agreement shall be binding upon, and inure to the benefit of, Assignor and Assignee and their respective successors and assigns.
5. This Agreement may be executed in any number of counterparts, each of which shall be an original but all of which together shall constitute one and the same instrument.

[Remainder of Page Intentionally Left Blank]

IN WITNESS WHEREOF, the parties have caused their duly authorized representatives to execute this Agreement on the day and year first above written.

ASSIGNOR:

AGRIFOS PARTNERS LLC



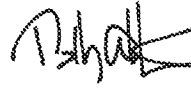
By: _____

Name: Timothy Cotton

Title: Vice Chairman

ASSIGNEE:

THETIS INVESTMENTS LLC

A handwritten signature in black ink, appearing to read 'T. Cotton', written over a horizontal line.

By: _____

Name: Timothy Cotton

Title: Vice Chairman

EXHIBIT A

Copyrights

None

EXHIBIT B

Patents

U.S. PATENT CASES					
Patent / Patent Application No.	Title	Filed / Issued / Expires	Status	Assignee	
60/577,286 19908.001US00	Process for phosphoric acid manufacture	Filed: June 4, 2004	Expired	NA	
60/648,360 19908.002US00	KPA process	Filed: Jan. 28, 2005	Expired	NA	
11/145,564 19908.001US01	Rotary kiln process for phosphoric acid manufacture	Filed: June 3, 2005	Abandoned	NA	
11/330,034 19908.001US02	Rotary kiln process for phosphoric acid manufacture	Filed: Jan. 11, 2006	Abandoned	NA	
11/818,115 19908.001US03 Pat. 7,378,070	Phosphorous pentoxide producing methods	Filed: June 13, 2007 Issued: May 27, 2008 Expires: June 3, 2025	Issued	JDCPhosphate, Inc.	
12/125,751 19908.001US04	Phosphorous pentoxide producing Methods	Filed: May 22, 2008	Abandoned	JDCPhosphate, Inc.	
12/186,413 19908.001US05 Pat. 7,910,080	Phosphorous pentoxide producing Methods	Filed: Aug. 5, 2008 Issued: Mar. 22, 2011 Expires: March 25, 2026	Issued	JDCPhosphate, Inc.	
13/306,890 19908.008US01 Pat. 8,734,749	Phosphorous Pentoxide Producing Methods and Phosphate Ore Feed Agglomerates	Filed: Nov. 29, 2011 Issued: 05/27/2014 Expires: 11/29/2031	Issued	JDCPhosphate, Inc.	
62/056,254 19908.009US00	Improved Process for Phosphorous Pentoxide Production	Filed: Sept. 26, 2014	Expired	NA	
62/085,778 19908.009US01	Improved Process for Phosphorous Pentoxide Production	Filed: Dec. 01, 2014	Expired	NA	
14/864,731 19908.009US02	Phosphorous Pentoxide Producing Methods and Systems with Increased Agglomerate Compression Strength	Filed: Sept 24, 2015	Pending	(In Process)	

FOREIGN PATENT CASES					
PCT/US05/19598 19908.001WO01	Rotary Kiln Process for Phosphoric Acid Manufacture	Filed: July 18, 2005	Abandoned	NA	
PCT/US07/13834 WO/2008/153521 19908.004WO 001	Phosphorous producing Methods pentoxide	Filed: June 13, 2007	Expired	JDCPhosphate, Inc.	
(Australia) 2007354897 19908.004AU01 Grant: 2007354897	Phosphorous Pentoxide Producing Methods	Filed: June 13, 2007 Granted: Oct. 24, 2013 Expires: June 12, 2027	Granted	JDCPhosphate, Inc.	
(Brazil) P10721729-3 19908.004BR01	Phosphorous Pentoxide Producing Methods	Filed: June 13, 2007	Pending	JDCPhosphate, Inc. (In Process)	
(Canada) 2689983 19908.004CA01 Grant: 2689983	Phosphorous Pentoxide Producing Methods	Filed: June 13, 2007 Granted: May 20, 2014 Expires: June 13, 2027	Granted	JDCPhosphate, Inc.	
(China) 200780053313.1 19908.004CN01 Grant: ZL 200780053313.1	Phosphorous Pentoxide Producing Methods	Filed: June 13, 2007 Granted: July 24, 2013 Expires: June 12, 2027	Granted	JDCPhosphate, Inc.	
(Egypt) PCT18052009 19908.004EG01 Grant: 26428	Pentoxide Producing Methods	Filed: June 13, 2007 Granted: Oct 24, 2013 Expires: June 13, 2027	Granted	JDCPhosphate, Inc.	
(Europe) 07796036.7 19908.004EP01	Phosphorous Pentoxide Producing Methods	Filed: June 13, 2007	Published	JDCPhosphate, Inc.	
(Israel) 202222 19908.004IL01 Grant: 202222	Phosphorous Pentoxide Producing Methods	Filed: June 13, 2007 Granted: May 1, 2014 Expires: June 13, 2027	Granted	JDCPhosphate, Inc.	
(Jordan) 496/2008 19908.004JO01	Phosphorous Pentoxide Producing Methods	Filed: June 13, 2007	Pending	JDCPhosphate, Inc.	
(Mexico) MX/a/2009/013101 19908.004MX01	Pentoxide Producing Methods	Filed: June 13, 2007	Pending	JDCPhosphate, Inc.	
(Morocco) 32506 19908.004MA01 Grant: 31673	Phosphorous Pentoxide Producing Methods	Filed: June 13, 2007 Granted: Sept. 1, 2010 Expires: June 12, 2027	Granted	JDCPhosphate, Inc.	
(Mozambique) Not Yet Assigned 19908.004MZ01	Phosphorous Pentoxide Producing Methods	Filed: June 13, 2007	Abandoned	JDCPhosphate, Inc.	

(Namibia) AP/P/2010/005479 19908.004NA01 AP 3422	Phosphorous Pentoxide Producing Methods	Filed: June 13, 2007 Granted: Sept 24, 2015 Expires: June 13, 2021	Granted	JDCPhosphate, Inc.
(Tunisia) 19908.004TN01 Grant: 21250	Phosphorous Pentoxide Producing Methods	Filed: June 13, 2007 Granted: Sept. 20, 2011 Expires: June 12, 2027	Granted	JDCPhosphate, Inc.
PCT/US2012/066597 19908.008WO01	Phosphorous Pentoxide Producing Methods and Phosphate Ore Feed Agglomerates	Filed Nov. 27, 2012	Expired	JDCPhosphate, Inc.
(Argentina) 19908.008AR01	Phosphorous Pentoxide Producing Methods and Phosphate Ore Feed Agglomerates	Filed Nov. 28, 2012	Published	JDCPhosphate, Inc.
(DR Congo) NP/055/Ext/2012 19908.008CD01	Phosphorous Pentoxide Producing Methods and Phosphate Ore Feed Agglomerates	Filed Nov 26, 2012	Pending	JDCPhosphate, Inc.
(Iran) 13915014000306971 19908.008IR01	Phosphorous Pentoxide Producing Methods and Phosphate Ore Feed Agglomerates	Filed Nov 21, 2012	Abandoned	JDCPhosphate, Inc.
(Iraq) 19908.008IQ01	Phosphorous Pentoxide Producing Methods and Phosphate Ore Feed Agglomerates	Filed Nov 27, 2012	Abandoned	JDCPhosphate, Inc.
(Lebanon) 19908.008LB01 Grant: 9854	Phosphorous Pentoxide Producing Methods and Phosphate Ore Feed Agglomerates	Filed Nov. 21, 2012 Granted: Nov. 27, 2012 Expired: Nov. 21, 2032	Granted	JDCPhosphate, Inc.
(Pakistan) 19908.008PK01	Phosphorous Pentoxide Producing Methods and Phosphate Ore Feed Agglomerates	Filed Nov 28, 2012	Pending	JDCPhosphate, Inc.
(Saudi Arabia) 112 34 0038 19908.008SA01	Phosphorous Pentoxide Producing Methods and Phosphate Ore Feed Agglomerates	Filed Nov 27, 2012	Pending	JDCPhosphate, Inc.
(Venezuela) 2012-001527 19908.008VE01	Phosphorous Pentoxide Producing Methods and Phosphate Ore Feed Agglomerates	Filed Nov. 28, 2012	Pending	JDCPhosphate, Inc.
PCT/US15/52402 19908.009WO02	Phosphorous Pentoxide Producing Methods and Systems with Increased Agglomerate Compression Strength	Filed: Sept 25, 2015	Pending	JDCPhosphate, Inc.

EXHIBIT C

Trademarks

U.S. TRADEMARK CASES					
Registration/Serial No.	Mark	Filed / Issued / Expires	Status	Applicant	
85/712,638 19908.013US50 Reg No: 4560829	J-ROX	Filed: Aug 24, 2012 Registered: July 1, 2014	Registered	JDCPhosphate, Inc.	

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REEL: 039927 FRAME: 0159

RECORDED: 09/07/2016