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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ	·		
		Name	Execution Date	
LYOPHILIZATION TECI	HNOLOGY, II	NC.	03/09/2017	
RECEIVING PARTY DA				
Name:	1	AMPAC FINE CHEMICALS LLC		
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City:	RANCHO C	NCHO CORDOVA		
State/Country:	CALIFORN	CALIFORNIA		
Postal Code:	95741			
PROPERTY NUMBERS	Total: 1			
Property Type		Number		
Application Number:	154	54420		
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		that is unsuccessful, it will be sent via		
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Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ahyr PAN ONE 2009 PHII	opolite@panitchlaw.com NTCH SCHWARZE BELISARIO & NADEI E COMMERCE SQUARE 5 MARKET STREET, SUITE 2200	_ LLP	
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Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	ahyr PAN ONE 2009 PHII	opolite@panitchlaw.com NTCH SCHWARZE BELISARIO & NADEI E COMMERCE SQUARE 5 MARKET STREET, SUITE 2200 LADELPHIA, PENNSYLVANIA 19103 688451-14US	_ LLP	
Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE:	ahyr PAN ONE 2009 PHII	opolite@panitchlaw.com NITCH SCHWARZE BELISARIO & NADEI E COMMERCE SQUARE 5 MARKET STREET, SUITE 2200 LADELPHIA, PENNSYLVANIA 19103 688451-14US AMBER HYPPOLITE	_ LLP	
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ASSIGNMENT

WHEREAS, Lyophilization Technology, Inc., a corporation of the State of Pennsylvania, United States of America, having a post office address of 30 Indian Drive, Ivyland, PA 18974, hereinafter generally referred to as "ASSIGNOR", is the owner of certain new and useful invention entitled:

LYOPHILIZED CYCLOPHOSPHAMIDE COMPOSITION AND METHODS OF PREPARATION THEREOF

For which a United States Patent Application has been filed on <u>March 9, 2017</u> under United States Patent Application No. <u>15/454,420</u>;

WHEREAS, AMPAC Fine Chemicals LLC, a California company having a place of business at P.O. Box 1718, Rancho Cordova, CA 95741, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring ASSIGNOR's interest in and to said invention throughout the United States and the world, and all right, title and interest in, to and under any and all patent applications and Letters Patents of the United States and all countries throughout the world resulting from the invention;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNOR, intending to be legally bound, do hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others

{LTH to AMPAC Assignment (01018848xC4DAF);v1}

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PATENT REEL: 041967 FRAME: 0638

by ASSIGNOR, and that the full right to convey the same as herein expressed is possessed by ASSIGNOR:

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNOR will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNOR relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNOR;

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNOR and extending to the successors, assigns, and nominees of ASSIGNEE.

	Lyophilization Te	chnology, Inc. A	ssignor)
09MAR. 2017- Date	<u>Homoael H.</u> Signature	Thapplu	<u></u>
	Escu ACTS Typed or Printed N		LER
	PRESIDER Title		
STATE OF \underline{PA} COUNTY OF \underline{BucKS} Before me, a notary public in and for the \underline{MAcH} 20 17, personally ap acknowledged to me that he is the \underline{KC} Inc., who executed this Assignment on I that he executed the same for the purpos	behalf of the corpora	foresaid, on this I <u>I A JAC</u> of Lyophilization tion and acknowle	<u>9</u> ¹⁴ day of , who Technology, dged to me
· · · · · · · · · · · · · · · · · · ·	Public ommission Expires:	NOT Denise D. E Northampton My Commission	TH OF PENNSYLVANIA ARIAL SEAL Betz, Notary Public Twp., Bucks County h Expires Oct. 27, 2020 NIA350CIATION OF NOTABLES

-2-

Attorney Docket No.: 688451-14US

ASSIGNEE hereby acknowledges and accepts this assignment and the full right, title and interest in and to said invention and said Patent Application.

Monch 10, 2017

Plt. Signature

ALI SULEMAN Typed or Printed Name

AMPAC Fine Chemicals LLC (Assignee)

Executive Director, Title Business Development

{LT1 to AMPAC Assignment (01018848xC4DAF);v1}

PATENT **REEL: 041967 FRAME: 0640**

RECORDED: 04/11/2017