

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARTHUR G. MACK	06/01/2017
RECEIVING PARTY DATA	
Name:	TETRA TECHNOLOGIES, INC.
Street Address:	200 S. TRADE CENTER PARKWAY
City:	CONROE
State/Country:	TEXAS
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17529074
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ATTORNEY DOCKET NUMBER:	081761.001102 (TETRA1102)
NAME OF SUBMITTER:	ELEANOR L. TYSON
SIGNATURE:	/Eleanor L. Tyson/
DATE SIGNED:	11/17/2021
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, I, **Arthur G. Mack**, a citizen of US, is the sole inventor of **HIGH DENSITY, LOW TCT DIVALENT BRINES AND USES THEREOF**, for which application for United States Letters Patent was filed on **March 24, 2017** as U.S. Patent Application No. **15/468,842**; and

WHEREAS, **TETRA Technologies, Inc.**, a corporation, and having a principal address of **200 S. Trade Center Parkway, Conroe, Texas 77385, USA**, hereafter " **TETRA Technologies** ", is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by **TETRA Technologies** and for other good and valuable considerations, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over to **TETRA Technologies**, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, reexaminations and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by them for their own use and benefit, and for the use and benefit of their successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted, reexamined or reissued, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to **TETRA Technologies**, as assignee of our entire interest, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to **TETRA Technologies**, its successors, assigns, or other legal representatives and that if **TETRA Technologies** shall desire to

file any divisional or continuation applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And I do further covenant and agree that I will, at any time upon request, communicate to TETRA Technologies, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 1st day of JUNE, 2017.



Arthur G. Mack