PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7281600

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT STILES	04/11/2022
DAVID THOMAS STILES	04/14/2022
CHRISTOPHER CORY VAIL	04/11/2022
JOHN GUOYNES	04/14/2022
ROBERT EARL ASHLEY	04/11/2022

RECEIVING PARTY DATA

Name:	E3 ENERGY SERVICES LLC	
Street Address:	8150 NORTH CENTRAL EXPRESSWAY	
Internal Address:	SUITE 900	
City:	DALLAS	
State/Country:	TEXAS	
Postal Code:	75206	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17658605

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	3504.0002	
NAME OF SUBMITTER:	KEITH C. RAWLINS	
SIGNATURE:	/KCRkm/	
DATE SIGNED:	04/15/2022	

Total Attachments: 2

PATENT REEL: 059607 FRAME: 0850 source=ASSIGNMENT - Inventors to Company - fully executed#page1.tif source=ASSIGNMENT - Inventors to Company - fully executed#page2.tif

PATENT REEL: 059607 FRAME: 0851

ASSIGNMENT

We, Robert Stiles, David Thomas Stiles, Christopher Cory Vail, John Guoynes and Robert Earl Ashley, (each individually referred to as "I" or "INVENTOR" and collectively as "We" or "INVENTORS") are the inventors of **Liquid Or Supercritical Carbon Dioxide Capture From Exhaust Gas** (the "Invention"), and of U.S. Patent No. 17/658,605, also known as attorney docket number 3504.0002; and

WHEREAS E3 Energy Services LLC (hereinafter "COMPANY"), a corporation created and existing under and by virtue of the laws of Delaware and having a mailing address of \$150 N. Central Expressway, Suite 900, Dallas, Texas 75206, is desirous of acquiring the entire 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 good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over to COMPANY, all right, title and interest in and to the said Invention, including any right of priority, throughout the world and said application for U.S. Letters Patent, and any and all other applications for said invention, including divisional, continuation, provisional, non-provisional, regular, and reissue applications, 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 COMPANY for its own use and benefit, and for the use and benefit of its 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 or reissued, as fully and entirely as the same would have been held and enjoyed 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 COMPANY, as assignee of my 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 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 COMPANY, its successors, assigns, or other legal representatives and that if COMPANY, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, I will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filling of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filling of such disclaimer, without further compensation but at the expense of said company, its successors, or other legal representatives.

And I do further covenant and agree that I will at any time upon request, communicate to COMPANY, 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

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PATENT REEL: 059607 FRAME: 0852 the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said company, its successors, or other legal representatives.

INVENTOR: ROBERT STILES	METH
Date: 4/11/22	Signature: KM AM
INVENTOR: DAVID THOMAS STILES	Signature: Las Ail
Date: 4/14/2022	Signature: Jan Atol
INVENTOR: CHRISTOPHER CORY VAIL	
Date: 4/11/2020	Signature:
INVENTOR: JOHN GUOYNES	
Daie: H/14/2022	Signature: John Sugne
INVENTOR: ROBERT EARL ASHLEY	
Date: 4/11/2022	Signature: Related Coly
COMPANY: E3 ENERGY SERVICES LLC	NA PA
Date: 4/11/22	Signature: Robert Stiles