505889167 01/29/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 **EPAS ID: PAT5935868**

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RUSSELL N. TAYLOR	05/01/2018

RECEIVING PARTY DATA

Name:	ACTIVE ENERGY GROUP PLC	
Street Address:	27/28 EASTCASTLE STREET	
City:	LONDON	
State/Country:	UNITED KINGDOM	
Postal Code:	W1W 8DH	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15983479
Application Number:	15877937

CORRESPONDENCE DATA

Fax Number: (801)415-3500

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.

(801)415-3000 Phone: Email: ipmail@djplaw.com

Correspondent Name: SARAH W. MATTHEWS, DURHAM JONES & PINEGAR, P.C.

Address Line 1: 111 S. MAIN STREET

Address Line 2: **SUITE 2400**

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	7154.AEGR.NP2
NAME OF SUBMITTER:	SARAH W. MATTHEWS
SIGNATURE:	/Sarah W. Matthews/
DATE SIGNED:	01/29/2020

Total Attachments: 7

source=Soil_Amendment_Provisional_Assignment_000018#page1.tif source=Soil Amendment Provisional Assignment 000018#page2.tif source=Soil_Amendment_Provisional_Assignment_000018#page3.tif source=Soil_Amendment_Provisional_Assignment_000018#page4.tif

source=Soil_Amendment_Provisional_Assignment_000018#page5.tif source=Soil_Amendment_Provisional_Assignment_000018#page6.tif source=Executed Assignment R Taylor#page1.tif

Page 1 of 6

~	Attorney Docket No.	
	Inventor(s)	Russell Taylor et al.
	Assignee	Active Energy Group Plc
	Application No.	62508043
	Filing Date	18 May 2018

WHEN RECORDED RETURN TO:

DURHAM JONES & PINEGAR 111 South Main Street, Suite 2400 Salt Lake City UT 84111

WHEREAS Russell N. Taylor of Provo, Utah; Carleton D. Tait of Bountiful, Utah; Philip J. Scalzo of South Jordan, Utah; Ronald A. Cella of Centerville, Utah; and Gregory W. Koch of Kaysville, Utah; ("Assignors"), have invented a certain new and useful improvement in STEAM-EXPLODED BENEFICIATED BIOMASS AS AN ENGINEERED SOIL, the application for United States Letters Patent which is identified above; and

WHEREAS, ACTIVE ENERGY GROUP PLC, a public limited company of the United Kingdom, having a business address of 27/28, Eastcastle Street, London, United Kingdom, W1W 8DH, is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, We, the said Russell N. Taylor, Carleton D. Tait, Philip J. Scalzo, Ronald A. Cella, and Gregory W. Koch, by these presents, do sell, assign, and transfer unto said ACTIVE ENERGY GROUP PLC ("Assignee"), the full and exclusive right to the said invention and in and to said application, any right any of us may have in any prior application, including provisional applications, to which priority is claimed in said application and any and all non-provisional applications including all divisions and continuations, substitutes and reissues of said application and the entire right, title, and

SLC_3736170.1

Page _2_ of _6

Attorney Docket No.	
Inventor(s)	Russell Taylor et al.
Assignee	Active Energy Group Plc
Application No.	62508043
Filing Date	18 May 2018

interest in, to and under any and all Letters Patent of the United States and foreign countries that may issue or be granted on said invention, including any rights to claim priority.

The Assignors hereby authorize the Assignee to apply for and receive any and all United States and foreign patents relating to such improvements in its own name.

The Assignors hereby authorize and request the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the Assignee.

The Assignors warrant and covenant that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

When requested by and at the expense of the Assignee, the Assignors covenant to carry out in good faith the intent and purpose of this agreement, to execute all non-provisional, divisional, continuing, substitute, renewal and reissue, and all other patent applications relating to any and all improvements relating to the invention; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the Assignee all facts and provide to the Assignee all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything which

SLC_3736179.1

Page 3 of 6

Attorney Docket No.	
Inventor(s)	Russell Taylor et al.
Assignee	Active Energy Group Plc
Application No.	62508043
Filing Date	18 May 2018

the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and to secure, maintain, defend and enforce valid and enforceable patent protection for the invention.

The Assignors hereby agree and acknowledge that the sale, assignment and transfer of rights and property set forth herein is and shall be irrevocable and binding upon the heirs, assigns, representatives and successors of each undersigned Assignor and extend to the successors, assigns and nominees of the Assignee.

The Commissioner of Patents is hereby authorized and requested to issue said Letters

Patent to said ACTIVE ENERGY GROUP PLC as the Assignee of the entire right, title, and
interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal
representatives, to the full end of the term for which said Letters Patent may be granted, as fully
and entirely as the same would have been held by us had this assignment and sale not been made.

Executed this	day of	, 2018 at		•
			(city)	(state)
STATE OF)	Russell N. Taylor		
County of	: 58			
<i>S S S S S S S S S S</i>				
		ppeared Russell N. Taylor and deed this day of	acknowledged	the foregoing , 2018.
		Residing	g at/My commiss	ion expires:
Notary Public	······································		····	
SEC 3736170.1				

Page 4 of 6

Attorney Docket No.	***************************************
Inventor(s)	Russell Taylor et al.
Assignee	Active Energy Group Plc
Application No.	62508043
Filing Date	18 May 2018

Executed this <u>/st</u> day of <u>May</u>	, 2018 at <i>Salt-Lake Gita[L</i>] (city)	(state)
STATE OF (1/a/1)	Carleton D. Tait	
County of Salt Last Ss		
Before me personally appears instrument to be his free act and deed	ed Carleton,D. Tait and acknowledged the I this 157 day of 104	foregoing , 2018.
Carol J. Waskaf Notary Public	Residing at/My commission	on expires: 9 · /9 · /9
Carol S. MacKay NOTARY PUBLIC - STATE OF UTAH My Comm. Exp. 09/19/2019 Commission # 684679	2004.14.11.000, 000	
Executed this $\sqrt{\frac{5}{2}}$ day of $\sqrt{\frac{1}{2}}$	4 .2018 at Sp/HA/cs G+9 (city)	UT (state)
	hald Ala	(state)
STATE OF Wall)	Philip J Scalzo	
County of Sald Lake		
Before me personally appears instrument to be his free act and deed	ed Philip J. Scalzo and acknowledged the f I this _/ङ day of _//	oregoing _, 2018.
Carold, Markay Notary Public	Residing at/My commission	on expires:
SLC_3736170.1	Charles show in	
	Carol S. MacKay NOTARY PUBLIC - STATE OF U My Comm. Exp. 09/19/2 Commission # 68467	TAH 019

Page _5_ of _7

Attorney Docket No.	
Inventor(s)	Russell Taylor et al.
Assignee	Active Energy Group Plc
Application No.	62508043
Filing Date	18 May 2018

		7	~**	
Executed this day of	184/_/·	2018 at		, <u>L40L</u> .
	4/2, i		(city)	(state)
STATE OF <u>U+a h</u>) Rona	MA. Cella	Z		
	ııu A. Cena			
County of Salf Labe ss				
Before me personally appeared Roa	nald Ą. Celli	a and acky	owledged ti	ne foregoing
nstrument to be his free act and deed this	day	of <u>U</u>	24	, 2018.
1 1101 11	R	esiding at/	∉ My commis	sion expires:
Abla Malkay Notary Public	*	DUG	411U, (. 19.]	Hak 9
Notary Public (S. MacKay
			MY Comm.	IC - STATE OF ÚTAH Exc. 119/10/2010
			Commissi	on # 684679
Sugarant ship 157 day of Marie	7010	~~~~ <i>LL</i>	J. C.4.	1142/
Executed this $\frac{1^{sT}}{day}$ of $\frac{May}{day}$, 2010 at	29/64	(city)	(state)
	Bran	6 · · · · · · · · · · · · · · · · · ·	a se	
STATE OF (1/a/1) Sieg	J2-50 ory W. Kocl			
County of Salthale: ss				
	. X . X	ale alest last		
Before me personally appeared Gre nstrument to be his free act and deed this	gory w. Ko	of $\sqrt{M}a$	knowieagea UL	, 2018.
/ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
and I Walken		BOLLAG	effel, s	sion expires:
Notary Public			<u>: 14 : 19</u>	
			arol S. Mac	······································
EC 3736170.1		NOTAR	Y PUBLIC - STATI Omm. Exp. 09	E OF ÚTAH Î
		Co	mmission # 6	84679

Page <u>6</u> of <u>6</u>

Attorney Docket No.	300000000000000000000000000000000000000
Inventor(s)	Russell Taylor et al.
Assignee	Active Energy Group Plc
Application No.	62508043
Filing Date	18 May 2018

Acknowledged and rece	ived by:	
ACTIVE ENERGY GR	OUP PLC	<u></u>
	Date	
[Print Name]		
[Title]		

Page 3 of 5

Attorney Docket No.	
Inventor(s)	Russell Taylor et al.
Assignee	Active Energy Group Plc
Application No.	62508043
Filing Date	18 May 2018

The Assignors hereby agree and acknowledge that the sale, assignment and transfer of rights and property set forth herein is and shall be irrevocable and binding upon the heirs, assigns, representatives and successors of each undersigned Assignor and extend to the successors, assigns and nominees of the Assignee.

The Commissioner of Patents is hereby authorized and requested to issue said Letters

Patent to said ACTIVE ENERGY GROUP PLC as the Assignee of the entire right, title, and
interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal
representatives, to the full end of the term for which said Letters Patent may be granted, as fully
and entirely as the same would have been held by us had this assignment and sale not been made.

Executed this _/a/day o	· · · · · · · · · · · · · · · · · · ·	
	(city) (state)	
STATE OF <u>Ultah</u>): ss	Russell N. Taylor	
County of <u>U+24</u>)		
	lly appeared, Russell N. Taylor and acknowledged the foregoing and deed this/s+_ day of, 2018.	35
1/	Residing at/My commission expires:	
Notary Public	Residing at/My commission expires: February 10, 2021	

SLC_3736170.1