503113415 12/23/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3160022

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALISTAIR MCCONNELL	12/12/2014

RECEIVING PARTY DATA

Name:	ESSECO UK LIMITED	
Street Address:	CALDER VALE ROAD	
Internal Address:	WAKEFIELD	
City:	WEST YORKSHIRE	
State/Country:	GREAT BRITAIN	
Postal Code:	WF1 5PH	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14409572

CORRESPONDENCE DATA

Fax Number: (404)962-6881

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.

Phone: 4048853000

Email: sara.rogers@troutmansanders.com

Correspondent Name: TROUTMAN SANDERS LLP Address Line 1: 600 PEACHTREE ST., NE

Address Line 2: SUITE 5200

Address Line 4: ATLANTA, GEORGIA 30308-2216

ATTORNEY DOCKET NUMBER:	ESSECO1	
NAME OF SUBMITTER:	RYAN A. SCHNEIDER	
SIGNATURE:	/RYAN A. SCHNEIDER, REG. #45083/	
DATE SIGNED:	12/23/2014	

Total Attachments: 3

source=ESSECO1ASSIGNMENT#page1.tif source=ESSECO1ASSIGNMENT#page2.tif source=ESSECO1ASSIGNMENT#page3.tif

PATENT 503113415 REEL: 034574 FRAME: 0534

ASSIGNMENT

WHEREAS, I, Alistair MCCONNELL ("Assignor"), have invented certain improvements in a Composition, System And Method For Preventing Formation Of Frozen Water Or For Causing The Same To Melt, for which GB Application No. 1211059.9 was filed 22 June 2012, PCT/GB2013/051646 was filed 24 June 2013, and related US applications may be filed (all collectively "Applications"), and whereas

ESSECO UK LIMITED Calder Vale Road - Wakefield West Yorkshire - WF1 5PH The United Kingdom

("Assignee") desires to purchase all the rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said Assignee, the receipt and sufficiency of which are hereby acknowledged, Assignor has and by these presents does hereby sell, assign, transfer and convey unto said Assignee all of Assignor's rights, title, and interest in and to said Applications, including in and to any provisional, conventional, design, division, continuation, continuation-inpart, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefor; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Applications and Related US Applications, to Assignee, for its interest and for the sole use and benefit of Assignee and its assigns and legal representatives.

For the same consideration, Assignor, by these presents does sell, assign, and transfer to Assignee all of Assignor's rights, title and interest in and to any foreign and international applications related to and/or seeking benefit of one or more said Applications and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of Assignee or its designee, insofar as permitted by applicable law.

For the same consideration, Assignor agrees, without charge to Assignee, but at Assignee's expense, to sign all lawful papers, execute said Applications, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Applications, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid Assignee its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

AND, for the same consideration, Assignor also hereby sells, assigns and transfers unto Assignee all of Assignor's rights and claims to sue for damages and other remedies with respect

1/3

l'routman

SANDERS

to any and all past infringement of all said Applications, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

in the state of th	set our hands and seals this 12 day of (SEAL) MCCONNELL
Witnessed by:	Date: 12th Dec 2014
CHRISTOPHER STVART MUCENCIE Printed Name of Witness Witnessed by: Signature RUSSEL DAVIN ETHERS	Date: <u>12 - 12 - 2014</u> I Crest

Printed Name of Witness

In WITNESS WHEREOF, Assignee hereby accepts from Assignor the sale, assignment, transfer and conveyance unto said Assignee of the full, exclusive and entire right, title, and interest in and to said Applications, by its duly authorized officer this 12 day of December 2014.

ESSECO	UKLIMITED
(Assigne	1 Manual
Name: _2	<u> ALISTANA SCOTE</u> M. CONNECL
Title: A	uthorized Signatory
Witnessed by:	Date: 12th Dec 2014
Signature	
CHRISTOPHER STURET MICH	ENZ Æ
Printed Name of Witness	
Witnessed by:	Date: 12-12-2 and 14
Signature	
/ RUSSEL <u>DX/03 ET</u>	Mary and Contract to

Printed Name of Witness

TROUTMAN SANDERS