503793181 04/21/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3839828

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TRENT MICHAEL VICTOR KAISER	03/22/2016
SPENCER P. TAUBNER	03/22/2016

RECEIVING PARTY DATA

Name:	NOETIC TECHNOLOGIES INC.	
Street Address:	4110 - 56 AVENUE NW	
City:	EDMONTON	
State/Country:	CANADA	
Postal Code:	T6B 3R8	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15055193

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	122.031
NAME OF SUBMITTER:	DONALD V. TOMKINS
SIGNATURE:	/Donald V. Tomkins/
DATE SIGNED:	04/21/2016

Total Attachments: 3

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PATENT 503793181 REEL: 038339 FRAME: 0880

ASSIGNMENT

1. IN CONSIDERATION of payment of ten dollars (\$10.00) and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

KAISER, Trent Michael Victor 4110 - 56 Avenue Edmonton, Alberta, CANADA T6B 3R8

and

TAUBNER, Spencer P. 4110 - 56 Avenue Edmonton, Alberta, CANADA T6B 3R8

(the "Assignors")

hereby sell, assign, and set over absolutely to:

NOETIC TECHNOLOGIES INC. 4110 - 56 Avenue Edmonton, Alberta, CANADA T6B 3R8

(the "Assignee")

all rights, title, and interest of any nature whatsoever which the Assignors may have to and in respect of the invention titled:

METHOD FOR CONTROLLING FLUID INTERFACE LEVEL IN GRAVITY DRAINAGE OIL RECOVERY PROCESSES WITH CROSSFLOW

(the "Invention")

as described in <u>U.S. Patent Application No. 15/055,193</u> filed in the United States Patent and Trademark Office on February 26, 2016.

2. Such rights, title, and interest shall henceforth be held and enjoyed by the Assignee or its successors, assigns, or legal representatives for the full terms of any and all Letters Patent which may be granted therefor by any national or regional patent granting authority, as fully and entirely as such right, title, and interest would have been held and enjoyed by the Assignors had this Assignment not been made.

PATENT REEL: 038339 FRAME: 0881 KAISER and TAUBNER to Noetic Technologies Inc. U.S. Patent Application No. 15/055,193 METHOD FOR CONTROLLING FLUID INTERFACE LEVEL IN GRAVITY DRAINAGE OIL RECOVERY PROCESSES WITH CROSSFLOW Page 2 of 3

3.	The Assignors hereby assign to the Assignee any priority rights arising in connection
with the Inventi	on by virtue of said patent application or any other patent applications which may be
filed in respect	of the Invention or any improvement thereto or any part thereof, and the Assignors
hereby authorize	the Assignee to make application for and to receive Letters Patent for the Invention
in the name of the	e Assignee in such additional country or countries as the Assignee may elect.

- 4. The Assignors hereby authorize the Assignee, or any agent of the Assignee, to insert relevant patent application information into this Assignment subsequent to the Assignors' execution hereof.
- 5. The Assignors hereby covenant and agree that they will:
 - (a) execute or procure any further necessary assurance of title to the Invention, and to any corresponding patent applications or Letters Patent;
 - (b) at any time, upon the request of the Assignee, execute and deliver any and all papers that may be necessary or desirable to perfect the Assignee's title to the Invention, and to any corresponding patent applications or Letters Patent;
 - (c) sign all documents legally or otherwise required in connection with any additional, divisional, continuing, or reissue applications for patents in respect of the Invention or any improvement thereto or any part thereof;
 - (d) make all rightful oaths and declarations required in connection with any patent applications relating to the Invention; and
 - (e) generally do all lawful acts to aid the Assignee and its successors, assigns, or legal representatives, to obtain and enforce patent protection in respect of the Invention in any or all countries;

and that they will do all of the foregoing without further compensation, but at the sole expense of the Assignee or its successors, assigns, or other legal representatives.

6. The Assignors hereby authorize and request that any and all Letters Patent for the Invention issuing or resulting from any corresponding patent application, or from any division, continuation, or reissue thereof, be issued to **NOETIC TECHNOLOGIES INC.** (or any successor in title) as Assignee.

PATENT REEL: 038339 FRAME: 0882

ASSIGNMENT

KAISER and TAUBNER to Noetic Technologies Inc. U.S. Patent Application No. 15/055,193 METHOD FOR CONTROLLING FLUID INTERFACE LEVEL IN GRAVITY DRAINAGE OIL RECOVERY PROCESSES WITH CROSSFLOW Page 3 of 3

this Assignment at Edmonton, Alberta, Canada,, 2016.
- Jane Jane
Trent Michael Victor KAISER
this Assignment at Edmonton, Alberta, Canada,, 2016,
At minimum so
Spencer P. TAUBNER

PATENT REEL: 038339 FRAME: 0883

RECORDED: 04/21/2016