505086123 09/10/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey Charles Saponja	09/05/2018
Robbie Singh Hari	09/05/2018
Shawn Deugo	09/05/2018

RECEIVING PARTY DATA

Name:	HEAL SYSTEMS LP	
Street Address:	200, 125-9TH AVENUE SW CALGARY	
City:	ALBERTA	
State/Country:	CANADA	
Postal Code:	T2G 0P6	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15836282

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: +1 (214) 292-4049

Email: apsi@fr.com
Correspondent Name: PATRIC J. HAN

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	UMBER: 45621-0005001	
NAME OF SUBMITTER:	NANCY MCCOY	
SIGNATURE:	/Nancy McCoy/	
DATE SIGNED:	09/10/2018	

Total Attachments: 4

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PATENT 505086123 REEL: 046830 FRAME: 0189

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PATENT REEL: 046830 FRAME: 0190

Attorney Docket No.: 45621-0005001 / 52619-3067

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>JEFFREY CHARLES SAPONJA</u>, <u>ROBBIE SINGH HARI</u>, and <u>SHAWN DEUGO</u>, each individually assign to <u>HEAL SYSTEM LP</u>, a limited liability partnership formed under the laws of <u>Canada</u> and having a principal place of business at <u>200</u>, <u>125-9th Avenue SW</u>, <u>Calgary</u>, <u>Alberta</u>, <u>T2G 0P6</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "<u>SYSTEMS AND APPARATUSES FOR SEPARATING WELLBORE FLUIDS AND SOLIDS DURING PRODUCTION</u>," and was filed in the United States Patent and Trademark Office on <u>December 8</u>, <u>2017</u>, as application <u>15/836.282</u> (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

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documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Je/frzy Charles/Saponja

Date: SEPTEMBER 5, 2018

Witnessed by:

Signature: U

Date: SPOTEMEN 5, 2018

Print Name: MARK SAJEWGZ

Print Name: STEPHEN MARTIN

Date: SEMMER 5, 2016

Attorney Docket No.: 45621-0005001 / 52619-3067

SEPTEMBER 5,2018

Witnessed by:

Signature:

Date: SEPTEMBER 5, 2018

Print Name: MACK JAJEWAZ

Signature:

Date: SEMBER 5, 2018

Print Name: STEPHEN MATIN

······································	Attorney Docket No.: 45621-0005001 / 52619-3067
	Date: SPTEMBER 5,2018
Shawn Deugo	
Witnessed by:	
Signature:	Date: STOTYMSER 5, 2018
Print Name: MALK SAJEWY CZ	
Signature:	Date: SE MAMSER 5, 2018
Print Name: BOBBY LEUNG	
The Assignee hereby acknowledges and accept	nts the foregoing assignment.
The Longitte Hereby Mentile William Mentile	
Assignee: HEAL SYSTEMLY	_
Signature:	Date: SKPTKANSOR 6, 2018
Name: ROBBIE SINGY HA	481

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Title: VILE PRESIDENT

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RECORDED: 09/10/2018