

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3069509

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN HULL	06/11/2014
PHILIP CHEUK	06/11/2014
SEYED EHSAN JALILIAN	06/11/2014
RECEIVING PARTY DATA	
Name:	HIFI ENGINEERING INC.
Street Address:	#2 - 816 - 46TH AVENUE SE
City:	CALGARY, ALBERTA
State/Country:	CANADA
Postal Code:	T2G 2A6
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14370198
CORRESPONDENCE DATA	
Fax Number:	(503)595-5301
<i>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.</i>	
Phone:	503-595-5300
Email:	christine.wolfe@klarquist.com
Correspondent Name:	JEFFREY HAENDLER, KLARQUIST SPARKMAN LLP
Address Line 1:	121 SW SALMON STREET, SUITE 1600
Address Line 2:	ONE WORLD TRADE CENTER
Address Line 4:	PORTLAND, OREGON 97204-2988
ATTORNEY DOCKET NUMBER:	3435-93285-01
NAME OF SUBMITTER:	JEFFREY B. HAENDLER
SIGNATURE:	/Jeffrey B. Haendler/
DATE SIGNED:	10/17/2014
Total Attachments: 3	
source=93285-01 Assignment#page1.tif	
source=93285-01 Assignment#page2.tif	
source=93285-01 Assignment#page3.tif	

ASSIGNMENT

WHEREAS, WE: John Hull, whose full post office address is 1730 5A Street SW, Calgary, Alberta T2S 2E9; Philip Cheuk, whose full post office address is 9 Strathdale Close SW, Calgary, Alberta T3H 2K2; and Seyed Ehsan Jalilian, whose full post office address is #302, 5115 Richard Road SW, Calgary, Alberta T3E 7M7 have invented an invention entitled: **METHOD AND SYSTEM FOR DETERMINING RELATIVE DEPTH OF AN ACOUSTIC EVENT WITHIN A WELLBORE** ("Invention"), for which an application for Letters Patent has been made in the Canadian Receiving Office on January 6, 2012 under serial no. PCT/CA2012/000018;

WHEREAS, Hill Engineering Inc. (hereinafter referred to as "ASSIGNEE") having a place of business at #2 - 816 - 46th Avenue SE, Calgary, Alberta T2G 2A6 is desirous of confirming that it has acquired and has had assigned to it, and by way of further assurances is desirous of acquiring and having assigned to it, the full right, title, and interest in and to the Invention and in and to any Letters Patent that may be granted therefor in any and all countries and jurisdictions; and

WHEREAS WE have agreed to make such assignment;

NOW, THEREFORE, in consideration of the foregoing premises, and of the sum of one dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE hereby confirm that we have sold, assigned, and transferred absolutely, and by way of further assurances do hereby sell, assign, and transfer absolutely to the ASSIGNEE the full and exclusive right, title, and interest in and to: (a) the Invention worldwide; (b) any and all patent applications for the Invention in all countries and jurisdictions and under all conventions and treaties, including the right to claim for any and all applications any priority rights to which such applications are entitled under conventions, treaties or otherwise, and all divisions, extensions, continuations, continuations-in-parts, provisionals, non-provisionals, substitutions, and renewals thereof; (c) all Letters Patent which may be granted therefor in any and all countries and jurisdictions, and any renewals, reissues, re-examinations or extensions of the Letters Patent, and (d) the exclusive right to bring or participate in any proceeding for past infringement or any other actionable right under all of the foregoing and to receive all remedies that arise therefrom, to the 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 not been made.

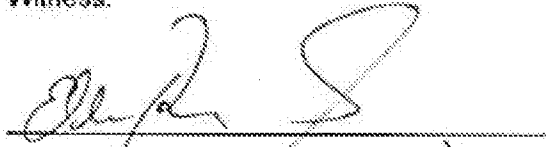
WE hereby authorize and request the patent offices in all countries and jurisdictions to issue any and all of the Letters Patent, when granted, to the ASSIGNEE.

Further, WE agree that WE will communicate to the ASSIGNEE or its representatives any facts known to us respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all papers relating to all patent applications including all divisional, continuation, continuation-in-part, extension, renewal, provisional, non-provisional or substitute thereof, and the Letters Patent including any renewal, re-examination, extension, and reissue of said Letters Patent, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid the ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for the Invention in any and all countries and jurisdictions.

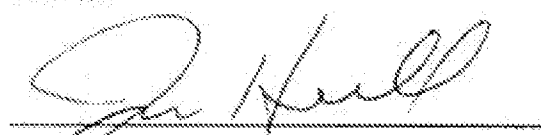
The undersigned hereby authorizes the firm of Gowling Lafleur Henderson LLP to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any country.

EXECUTED at CALGARY, AB, this 11th
day of June, 2014.

Witness:

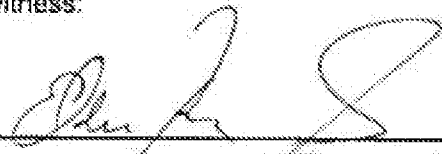

Print Name: Eldon Rawlley

Inventor:


John Hull


EXECUTED at CALGARY, AB this 11th
day of June, 2014.

Witness:



Print Name: Eldon Rawlough


Inventor:



Philip Cheuk

EXECUTED at CALGARY, AB this 11th
day of June, 2014.

Witness:



Print Name: Eldon Rawlough

Inventor:



Seyed Ehsan Jalilian