PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	02/06/2007

CONVEYING PARTY DATA

Name	Execution Date
NAUM MARMALYEVSKYY	10/07/2014
ZYNOVIY GORNYAK	10/07/2014
ALEXANDER KOSTYUKEVYCH	10/09/2014
YURI ROGANOV	10/07/2014
VICTOR MERSHCHIY	10/07/2014

RECEIVING PARTY DATA

Name:	TETRA SEIS INC.
Street Address:	#2106, 836 - 15TH AVENUE SW
City:	CALGARY
State/Country:	CANADA
Postal Code:	T2R 1S2

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13906527
Patent Number:	8472674

CORRESPONDENCE DATA

Fax Number: (403)203-0304

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: 4032030107

Email: sean@patentfile.com
Correspondent Name: GOODWIN MCKAY

Address Line 1: 222 - 602 12 AVENUE SW Address Line 4: CALGARY, CANADA T2R 1J3

ATTORNEY DOCKET NUMBER:	2608-003 US
NAME OF SUBMITTER:	SEAN W. GOODWIN
SIGNATURE:	/seanwgoodwin/
DATE SIGNED:	10/23/2014

Total Attachments: 4

PATENT
REEL: 034017 FRAME: 0080



PATENT REEL: 034017 FRAME: 0081

ASSIGNMENT OF ENTIRE INTEREST

This nunc pro tunc assignment is effective as of February 6, 2007.

We.

- Naum MARMALYEVSKYY, whose complete address is 36 Obolonsky Av., Apt. 31, Kiev, 04214, Ukraine;
- Zynoviy GORNYAK, whose complete address is 1 Majorova Str., Apt. 60, Kiev, 04201, Ukraine;
- Alexander KOSTYUKEVYCH, whose complete address is *2106, 836 15th Avenue S.W., Calgary, Alberta, T2R 1S2, Canada;
- Yuri ROGANOV, whose complete address is 47 Demievska Str., Apt. 111, Kiev, 04040, Ukraine; and
- 5) Victor MERSHCHIY, whose complete address is 4 Grinchenko B Str., Apt. 12, Kiev, 01001, Ukraine,

for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, do hereby assign to **TETRA SEIS INC.**, the Assignee, whose address is #2106, 836 – 15th Avenue SW, Calgary, Alberta, T2R 1S2, Canada, its successors, assigns and legal representatives, the entire right, title and interest in, to and under:

any and all inventions and discoveries made by us and disclosed an applications for Letters Patent for an invention entitled "METHOD OF SURFACE SEISMIC IMAGING USING BOTH REFLECTED AND TRANSMITTED WAVES" as fully described and claimed in:

- a US Provisional Patent Application filed as Serial No. **US 60/899,901** filed on February 6, 2007;
- a PCT Patent Application filed as Serial No. PCT/CA2008/000226, having an international filing date of February 5, 2008;
- a US Patent Application Serial No. **US 12/525,475**, having an international filing date of February 5, 2008; and
- a Canadian Patent Application Serial No. **CA 2,677,135**, having an international filing date of February 5, 2008,

any and all applications for Letters Patent of that or any other country which have been or may be filed, based either in whole or in part upon any or all of said inventions or discoveries, including all rights of priority under the International Convention in foreign countries and the right to file and prosecute such applications; and any and all Letters Patent which have been or may be granted by that or any other country based either in whole or in part upon any or all of said inventions or discoveries on said applications;

TO HAVE AND TO HOLD the same with all the rights and privileges enjoyed by us or which would have been enjoyed by us had we not hereby assigned. And we hereby

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Tetra Seis Inc. nunc pro tunc assignment authorize and request the Commissioners of Patents, or other proper office, to issue any and all such Letters Patent to the Assignee herein named. And we hereby covenant, for ourselves and our legal representatives and assigns, that we neither have executed nor will execute any instrument or perform any act in conflict herewith, and that we, and our heirs, legal representatives, and assigns, will at all times do such acts and execute such papers, without expense to ourselves, as from time to time may be necessary or useful to apply for, secure, defend, maintain, reissue, or extend any or all of said Letters Patent, to secure for said Assignee the full benefits of said inventions or discoveries, or otherwise to carry into full force and effect the text and intent of this assignment.

Signed at	Naum Marmalyeuskyy/ Naum MARMALYEVSKYY	
Witness to Mr. MARMALYEVSKYY	October 7, 2014 Date	
WITNESS DECLARATION		
1. Vadim Tylchinsky whose full post office address is Print Name of Witness 26A Predslavynska str., apt 60, Kiev, 03/50, Ukraine do declare		
That I was personally present and did see Naum MARMALYEVSKYY who is personally known to me to be the person named in the above assignment, did duly sign and execute above.		
Thorn	zynoviy Con-myal	
Signed at	Zynoviy GORNYAK	
Witness to Mr. GORNYAK	October 7, 2014 Date	
WITNESS DECLARATION		
1. Vadim Tulchinsky Print Name of Witness 26 A Predslavynska str, apt 60, k	_whose full post office address is	
	d did see Zynoviy GORNYAK who is	

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execute above.

Alfordya theuses	Alexander Kostynllurge
Signed at	Alexander KOSTYUKEVYCH
9	Oct. 9th 2014
Witness to Mr. KOSTYUKEVYCH	Date
Mulde to Im. Noor on Et i on	
WITNESS DECL	ARATION
1. Ivan la n+SEVi+ch	whose full post office address is
Print Name of Witness	whose full post office address is
9906-11St, SW, Calga	1-y, AB, Canadao declare
That I was personally present and	did see Alexander KOSTYUKEVYCH who
is personally known to me to be the person name	
and execute above.	
Signed at	Yuri Roganov
	October 7, 2014
Witness to Mr. ROGANOV	Date
WITNESS DECLARATION	
. Vadis This ke	
1. Vadim Tulchinsky Print Name of Wilness 26A Predslavynska str., apt 60 Kie	whose full post office address is v. 03130, UKraine do declare
That I was personally present and did see Yuri ROGANOV who is personally known to me to be the person named in the above assignment, did duly sign and execute above.	

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Blew Signed at	Victor Menshchiy
Witness to Mr. MERSHCHIY	October 7, 2014
WITNE	ESS DECLARATION
1, Vadim Tulchinsky	whose full post office address is

That I was personally present and did see Victor MERSHCHIY who is personally known to me to be the person named in the above assignment, did duly sign and execute above.

Print Name of Witness
Preds lavyns kastr, apt. 60, Kier USISU Kraine do declare

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RECORDED: 10/23/2014