PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mr. Yingwei Yu	08/18/2009
Mr. Clifford L. Kelley	08/18/2009
Ms. Irina M. Mardanova	08/18/2009

RECEIVING PARTY DATA

Name:	Seismic Micro-Technology, Inc.
Street Address:	8584 Katy Freeway
Internal Address:	Suite 400
City:	Houston
State/Country:	TEXAS
Postal Code:	77024

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	61112725
Application Number:	61142169
Application Number:	12543915

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Tim Shen

PATENT

REEL: 023891 FRAME: 0485

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Total Attachments: 2

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PATENT REEL: 023891 FRAME: 0486

ASSIGNMENT OF INVENTIONS

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individuals (the "Inventors") hereby assign and transfer to Seismic Micro-Technology, Inc. (the "Company") all right, title, and interest, worldwide, in and to the inventions claimed in U.S. Provisional Patent Application No. 61/112,725, filed 11-08-2008, entitled "Horizon Autopicking"; U.S. Provisional Patent Application No. 61/142,169, filed 12-31-2008, entitled "Horizon Autopicking using Minimum Spanning Tree Algorithm"; and as both applications are further claimed in the corresponding U.S. Non-Provisional Patent Application entitled "Seismic Horizon Autopicking Using Orientation Vector Field" — to be filed on or about August 19, 2009 (collectively, the "Inventions").

The Inventors shall assist and cooperate with the Company in the preparation, filing and prosecution of applications for patents in the United States of America for the Inventions. In addition, Inventors agree to assist with any other domestic or foreign patent applications (and any division, continuation, reissue, or extension thereof) that Company may wish to file.

Consistent with the above obligations, Inventors agree to the following:

- To sign and execute any further documents that may be necessary or desirable in connection with the filing and prosecution of patents for the Inventions;
- To execute all papers and documents and to perform all lawful acts that may be necessary (a) for the assignment of the Inventions to the Company and (b) to claim invention priority under International Convention for protection of intellectual property or similar treaties or agreements; and
- 3. To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to the Company.

Each of the undersigned Inventors hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent for the Inventions to the Company.

IN WITNESS WHEREOF, this Assignment of Inventions has been executed by each of the undersigned on the date appearing below the undersigned's signature.

Yingwei Yu	Clifford L. Kelley	Irina M. Mardanova
August 18th, 2009	August 8, 2009	
*	SS:	
County of)		
	ared the persons named above, each of a free act and deed and also represented Invention.	
Dated: August, 20	009	
		y Public
	My Commission exp	ires

RECORDED: 02/03/2010

PATENT REEL: 023891 FRAME: 0488