

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
SQUARE 1 BANK		02/26/2013	CORPORATION: NORTH CAROLINA

RECEIVING PARTY DATA

Name:	MICROSEISMIC, INC.
Street Address:	10777 Westheimer
Internal Address:	Suite 500
City:	Houston
State/Country:	TEXAS
Postal Code:	77042
Entity Type:	CORPORATION: DELAWARE

PROPERTY NUMBERS Total: 8

Property Type	Number	Word Mark
Registration Number:	2985317	PSET
Registration Number:	3251416	FRACSTAR
Serial Number:	85127895	PASSIVE SEISMIC. ACTIVE LISTENING.
Registration Number:	4156422	MICROSEISMIC
Serial Number:	85127884	MICROSEISMIC
Registration Number:	4059227	MICROSEISMIC PASSIVE MONITORING, ACTIVE LISTENING
Registration Number:	3992602	WE LISTEN
Registration Number:	3992593	THE UNCONVENTIONAL SEISMIC RESOURCE

CORRESPONDENCE DATA

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OP \$215.00 2985317

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ATTORNEY DOCKET NUMBER:	009125.0189
NAME OF SUBMITTER:	Nam H. Huynh
Signature:	/Nam H. Huynh/
Date:	03/26/2013

Total Attachments: 4

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RELEASE OF SECURITY INTEREST

This Release of Security Interest is made as of February 26, 2013, by SQUARE 1 BANK ("Lender") in favor of MICROSEISMIC, INC., a Delaware corporation ("Company") with its principal place of business located at 10777 Westheimer, Suite 500, Houston, Texas 77042.

Recital

WHEREAS Company granted to Lender a security interest in the patents and trademarks described on Exhibits A and B attached hereto, respectively, (collectively, the "Intellectual Property") under an Intellectual Property Security Agreement dated as of October 3, 2007 (the "Security Agreement"), and recorded with the US Patent and Trademark Office as set forth on Exhibits A and B.

WHEREAS Company has no outstanding obligations to Lender under the terms of the Security Agreement, Lender agrees to release its security interest in the Intellectual Property.

Agreement

Now therefore, Lender agrees that it terminates and releases its security interest in the Intellectual Property and reassigns to Company, without warranty or recourse, all interest of Lender in the Intellectual Property.

LENDER:

SQUARE 1 BANK



Name: David S. McLaughlin
Title: SVP

406 Blackwell Street, Suite 240
Durham, NC 27701

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EXHIBIT A

Patents

Lender's security interest in the following patents was recorded at the US Patent and Trademark Office on **October 11, 2007** at Reel and Frame Number **019958/0957**:

<u>Description</u>	<u>Registration/ Publication Number</u>	<u>Registration/ Publication Date</u>
Method for passive seismic emission tomography	7663970	02/16/2010

Lender's security interest in the following patents was recorded at the US Patent and Trademark Office on **October 19, 2009** at Reel and Frame Number **023392/0817**:

<u>Description</u>	<u>Registration/ Publication Number</u>	<u>Registration/ Publication Date</u>
Method for imaging the earth's Subsurface using passive seismic Sensing	12/017,010	01/19/08
Method for imaging the earth's Subsurface using passive seismic Sensing	7986587	7/26/2011

Lender's security interest in the following patents was recorded at the US Patent and Trademark Office on **August 31, 2012** at Reel and Frame Number **028885/0461**:

<u>Description</u>	<u>Registration/ Publication Number</u>	<u>Registration/ Publication Date</u>
Reservoir characterization from multicomponent microseismic data	12407894	03/20/2009
Method for imaging the earths subsurface using passive seismic interferometry and adaptive velocity filtering	12485081	06/16/2009
Method for synchronizing seismic data recorded by two or more separate recording systems	12576589	10/09/2009

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Method for determining discrete fracture networks from passive seismic signals and its application to subsurface reservoir simulation	12615783	11/10/2009
Passive seismic data acquisition and processing using multi-level sensor arrays	12753919	04/05/2010
Noise suppression for detection and location of microseismic events using a matched filter	12127205	05/27/2008
Determining origin and mechanism of microseismic events in the earth's subsurface by deviatoric	12784740	05/21/2010
Method for passive seismic emission tomography using adaptive velocity filter	8064288	11/22/2011
Method for passive seismic emission tomography including polarization correction for source mechanism	7978563	07/12/2011
Method for imaging the earth's subsurface using passive seismic interferometry and adaptive velocity filtering	8218394	07/10/2012
Method for imaging the earth's subsurface using passive seismic sensing	12017010	01/19/2008
Method for detecting of subsurface seismic events in vertically transversely isotropic media	12870906	08/30/2010

EXHIBIT B
Trademarks

Lender's security interest in the following trademarks was recorded at the US Patent and Trademark Office on **October 11, 2007** at Reel and Frame Number **3639/0595**:

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
PSET-Collection, recording and analysis	2985317	05/22/2004
FRACSTAR-Seismic data acquisition and processing services	3251416	07/03/2006

Lender's security interest in the following trademarks was recorded at the US Patent and Trademark Office on **August 31, 2012** at Reel and Frame Number **4853/0711**:

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
PASSIVE SEISMIC. ACTIVE LISTENING.	85127895	09/13/2010
MICROSEISMIC	4156422	06/12/2012
MICROSEISMIC	85127884	09/13/2010
MICROSEISMIC PASSIVE MONITORING, ACTIVE LISTENING	4059227	11/22/2011
WE LISTEN	3992602	07/12/2011
THE UNCONVENTIONAL SEISMIC RESOURCE	3992593	07/12/2011

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