

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3388351

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
SIGMA CUBED INC.	06/02/2015
RECEIVING PARTY DATA	
Name:	ENHANCED CREDIT SUPPORTED LOAN FUND, LP
Street Address:	600 LEXINGTON AVE.
Internal Address:	SUITE 1401
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10022
PROPERTY NUMBERS Total: 14	
Property Type	Number
Patent Number:	8429222
Patent Number:	7668042
Patent Number:	7525874
Patent Number:	7031842
Patent Number:	6687618
Patent Number:	6778909
Patent Number:	6625543
Patent Number:	6546339
Patent Number:	6493635
Patent Number:	6324478
Patent Number:	6081482
Patent Number:	6018499
Application Number:	13382871
Application Number:	13382872
CORRESPONDENCE DATA	
Fax Number:	(206)359-7198
<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:	208-387-7562

Email:	sarnold@perkinscoie.com
Correspondent Name:	PERKINS COIE LLP / SARAH ARNOLD
Address Line 1:	P.O. BOX 1247
Address Line 4:	SEATTLE, WASHINGTON 98111-1247

ATTORNEY DOCKET NUMBER:	110496-0012
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NAME OF SUBMITTER:	SARAH ARNOLD
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SIGNATURE:	/sarah arnold/
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DATE SIGNED:	06/09/2015
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Total Attachments: 4

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**GRANT OF SECURITY INTEREST
IN PATENTS AND TRADEMARKS**

WHEREAS, Sigma Cubed Inc. (the "Pledgor") is the owner of the trademark applications and registrations listed on Schedule A attached hereto, (all such trademarks, registrations and applications, collectively, the "Trademarks") and is the owner of the patents and patent applications listed on Schedule A attached hereto (all such patents, registrations and applications, collectively, the "Patents"); and

WHEREAS, the Pledgor has entered into a Security Agreement (as amended, modified, restated or supplemented from time to time, the "Security Agreement"), dated as of June 2, 2015, in which, among other things, the Pledgor has agreed with Enhanced Credit Supported Loan Fund, LP, as Lender (the "Lender"), with offices at 600 Lexington Ave, Suite 1401, New York, NY 10022, to execute this Grant;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as security for the payment and performance of the Secured Obligations (as defined in the Security Agreement), the Pledgor does hereby grant to the Lender a security interest in all of its right, title and interest in and to the Trademarks and the Patents, and the use thereof, together with all proceeds and products thereof and the goodwill of the businesses symbolized by the Trademarks. This Grant has been given in conjunction with the security interest granted to the Lender under the Security Agreement, and the provisions of this Grant are without prejudice to and in addition to the provisions of the Security Agreement, which are incorporated herein by this reference.

SIGMA CUBED INC.

By: _____

Name: Jorge Machnizh

Title: Chief Executive Officer

Signature Page to Security Grant in Patents and Trademarks

PATENT
REEL: 035808 FRAME: 0345

Schedule A

TRADEMARKS AND TRADEMARK APPLICATIONS

Name of Owner	Trademark	Application Number/ Application Date	Registration Number/ Registration Date	Country
3DGEO Inc.	3DGEO	75/345183 22-AUG-1997	2193687 06-OCT-1998	US
Fusion Geophysical, LLC	BOOST	77/352131 14-DEC-2007	3713794 24-NOV-2009	US
Fusion Geophysical, LLC	BRAVO	77352414 12-DEC-2007	3709368 10-NOV-2009	US
Sigma Cubed Inc.	CRYSTAL	86/261955 24-APR-2014	4655825 16-DEC-2014	US
Apex Hipoint, LLC	DTECT	85/415383 06-SEP-2011	4251123 27-NOV-2012	US
Fusion Geophysical, LLC	FAULTPRO	77/352945 14-DEC-2007	3709370 10-NOV-2009	US
Fusion Geophysical, LLC	FLATMAN	77/118876 27-NOV-2007	N/A	US
Fusion Geophysical, LLC	LITHPRO	78/507564 28-OCT-2004	3084693 25-APR-2006	US
Fusion Geophysical, LLC	NOISEPRO	77/352925 14-DEC-2007	3709369 10-NOV-2009	US
Fusion Geophysical, LLC	REVEL	78/507524 28-OCT-2004	3156282 17-OCT-2006	US
Fusion Geophysical, LLC	THINMAN	78/507795 28-OCT-2004	3164625 17-OCT-2006	US
Sigma 3 Integrated Reservoir Solutions, Inc.	SEISMIC STUDIO	77/352178 14-DEC-2007	3927233 8-MAR-2011	US
Sigma Cubed	SHALE CAPACITY	86/244505 07-APR-2014	N/A	US
Fusion Geophysical, LLC	SPECMAN	78/514355 28-OCT-2004	3335988 31-OCT-2006	US

PATENTS AND PATENT APPLICATIONS

Title	Country	Patent No. / Date	App. No. / Filed	Owner
REMOTE ACCESS AND AUTOMATED DIALOG BUILDING FOR REMOTE PROCESSING	US	8429222 20130423	10/315752 20021209	Sigma Cubed Inc.
PRISM-METHOD FOR OBTAINING SEISMIC WAVELET USING SEISMIC DATA AND WELL LOGS IN A DEVIATED WELL	US	7668042 20100223	11/484234 20060710	Prism Holding Corporation
PRISM-METHOD FOR CONVERTING SEISMIC DATA FROM THE TIME DOMAIN TO THE DEPTH DOMAIN	US	7525874 20090428	11/736470 20070417	Prism Holding Corporation
SYSTEMS AND METHODS FOR COLLABORATIVELY VIEWING AND EDITING SEISMIC DATA	US	7031842 20060418	10/787505 20040226	3DGEO Development, Inc.
TYPING PICKS TO HORIZONS IN MIGRATION VELOCITY ANALYSIS	US	6687618 20040203	09/924123 20010807	Sigma Cubed Inc.
SEISMIC DATA PROCESSING SYSTEMS AND METHODS	US	6778909 20040817	10/348545 20030121	3DGEO Development, Inc.
OUTPUT BASED AZIMUTH MOVE OUT RE-GRIDDING OF SEISMIC DATA	US	6625543 20030923	10/235877 20020905	3DGEO Development, Inc.
VELOCITY ANALYSIS USING ANGLE - DOMAIN COMMON IMAGE GATHERS	US	6546339 20030428	09/877133 20010608	Sigma Cubed Inc.
REMOTE ACCESS AND AUTOMATED DIALOG BUILDING FOR SEISMIC PROCESSING	US	6493635 20021210	09/705039 20001101	3DGEO Development, Inc.
SECOND-AND-HIGHER-ORDER TRAVEL TIMES FOR SEISMIC IMAGING	US	6324478 20011127	09/557239 20000424	Sigma Cubed Inc.
SEMI-RECURSIVE IMAGING UNDER COMPLEX VELOCITY STRUCTURES	US	6081482 20000627	08/850972 19970505	3DGEO Development, Inc.
THREE-DIMENSIONAL SEISMIC IMAGING OF COMPLEX VELOCITY STRUCTURES	US	6018499 20000125	09/175743 19981020	3DGEO Development, Inc.
DETECTING AND LOCATING FLUID FLOW IN SUBTERRANEAN ROCK FORMATIONS	US	N/A	13/382871 20120106	Sigma Cubed Inc.
RESERVOIR MAPPING WITH FRACTURE PULSE SIGNAL	US	N/A	13/382872 20120106	Sigma Cubed Inc.