

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2796925

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GEOSCAPE ANALYTICS, INC.	03/26/2014
RECEIVING PARTY DATA	
Name:	GEOSCALE, INC.
Street Address:	1800 BERING DRIVE
Internal Address:	SUITE 430
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77057
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	8255195
Patent Number:	8374836
Application Number:	13584345
Application Number:	13732511
Application Number:	12793409
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NAME OF SUBMITTER:	N. ALEXANDER NOLTE
SIGNATURE:	/N. Alexander Nolte/
DATE SIGNED:	04/02/2014
Total Attachments: 2	

PATENT

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ASSIGNMENT

Whereas **GeoScape Analytics, Inc.** (hereinafter "the Assignor"), whose full address is: 1800 Bering Drive, Suite 430, Houston, TX 77057, owns full and unencumbered right, title, and interest in and to the Patent Applications as listed in the following table, (hereinafter "the Patent Applications"):

Publication/ Patent No.	Publication/ Patent Date	Title
8,255,195	8/28/2012	N-PHASIC FINITE ELEMENT METHOD FOR CALCULATING A FULLY COUPLED RESPONSE OF MULTIPHASE COMPOSITIONAL FLUID FLOW AND A SYSTEM FOR UNCERTAINTY ESTIMATION OF THE CALCULATED RESERVOIR RESPONSE
8,374,836	2/12/2013	METHODS AND SYSTEMS FOR CONSTRUCTING AND USING A SUBTERRANEAN GEOMECHANICS MODEL SPANNING LOCAL TO ZONAL SCALE IN COMPLEX GEOLOGICAL ENVIRONMENTS
2010/0309749	12/9/2010	METHODS AND SYSTEMS FOR MULTICOMPONENT TIME-LAPSE SEISMIC MEASUREMENT TO CALCULATE TIME STRAINS AND A SYSTEM FOR VERIFYING AND CALIBRATING A GEOMECHANICAL RESERVOIR SIMULATOR RESPONSE
2013/0030782	1/31/2013	N-PHASIC FINITE ELEMENT METHOD FOR CALCULATING A FULLY COUPLED RESPONSE OF MULTIPHASE COMPOSITIONAL FLUID FLOW AND A SYSTEM FOR UNCERTAINTY ESTIMATION OF THE CALCULATED RESERVOIR RESPONSE
2013/0138410	5/30/2013	METHODS AND SYSTEMS FOR CONSTRUCTING AND USING A SUBTERRANEAN GEOMECHANICS MODEL SPANNING LOCAL TO ZONAL SCALE IN COMPLEX GEOLOGICAL ENVIRONMENTS

Whereas **GeoScale, Inc.** (hereinafter "the Assignee"), whose full address is: 1800 Bering Drive, Suite 430, Houston, TX 77057, is desirous of acquiring the entire right, title and interest in and to the Patent Applications, and the invention or inventions described therein.

Now therefore, in consideration of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor hereby sells, assigns and transfers to the Assignee, all right, title and interest in and to the Patent Applications, and the invention or inventions described therein, and all divisions, continuations, RCEs, reissues, and re-examinations thereof, including their corresponding right to claim priority from the Patent Applications in any country or jurisdiction, including all their corresponding right, title and interest in and to any Patent Applications which may issue therefrom, and including all rights to sue for past infringement thereunder, all the said Patent Applications to be held and enjoyed by the Assignee to the full end of the term for which the Patent

Applications are granted, as fully and entirely as the Patent Applications could have been held and enjoyed by the Assignor if this Assignment had not been made.

Further, the Assignor hereby covenants and agrees without further consideration, to communicate with Assignee, its successors and assigns, any facts known respecting this invention, and testify in any legal proceeding, sign all lawful papers required to prosecute or otherwise maintain the Patent Applications or resulting patents when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, reissue, and re-examination applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

Further still, Assignor hereby covenants that he has the full right to convey the interest assigned by this Assignment, and has not executed and will not execute any agreement in conflict with this Assignment.

Effective Date: March 26th 2014

SIGNED at Houston Tx, Harris, this 26th day of March, 2014
(City/Town) (Country) (Date) (Month) (Year)

Terrie H Boyd
 (Signature of Witness)

[Signature]
GeoScape Analytics, Inc.

Terrie H Boyd
 (Name of Witness: Please Print or Type)

SIGNED at Houston Tx, Harris, this 26th day of March, 2014
(City/Town) (Country) (Date) (Month) (Year)

Terrie H Boyd
 (Signature of Witness)
 (Name of Witness: Please Print or Type)

[Signature]
GeoScale, Inc.

Terrie H. Boyd
 (Name of Witness: Please Print or Type)