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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2706687

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARKO MAUCEC	11/01/2010

RECEIVING PARTY DATA

Name:	LANDMARK GRAPHICS CORPORATION	
Street Address:	2107 CITY WEST BLVD., BLDG. 2	
City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77042	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13883257

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ATTORNEY DOCKET NUMBER:	33849-653
NAME OF SUBMITTER:	WILLIAM P. JENSEN
Signature:	/William P. Jensen/
Date:	01/30/2014

Total Attachments: 2

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PATENT REEL: 032098 FRAME: 0397

DOCKET NO.: 33849-383

ASSIGNMENT

WHEREAS, I, Marko Maucec, am the sole inventor of "Systems and Methods for Generating Updates of Geological Models" for which application papers for United States Letters Patent are being filed concurrently herewith; and,

WHEREAS, Landmark Graphics Corporation, A Halliburton Company ("Landmark") a Delaware Corporation, has equitable rights in and to this invention and desires to confirm such rights and to acquire all right, title and interest in and to said invention;

NOW THEREFORE, for valuable consideration received, I hereby sell, assign, and transfer to said Landmark, its successors, assigns, and designees all right, title and interest in and to said invention in the United States and in all other countries throughout the world; including without limitation those in and to the above-named application and any continuation, substitute or division application thereof and the patent or patents which may be issued thereon in the United States and any reissue of any such patent, and those in and to any application or patent or utility model in any and all such other countries of the world, and further including the right to file further applications in all countries throughout the world in the name of Landmark or whomsoever that company may nominate, and to claim the priority of the above-named United States application under the International Convention of Paris of 1883.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to Landmark, its successors, assigns, designees or other legal representatives as assignee of my entire interest, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefore, to Landmark, its successors, assigns, designees, or other legal representatives and that if Landmark, its successors, assigns, designees or other legal representatives shall desire to file any divisional or continuation applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filling of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filling of such disclaimer, without further compensation but at the expense of said assignee, its successors, designees or other legal representatives.

And I do further covenant and agree that I will, at any time upon request, communicate to Landmark, its successors, assigns, designees or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, designee, its successors, or other legal representatives.

And I hereby agree that I will upon request execute any instrument which **Landmark**, or whomsoever that company may nominate, desires to carry this assignment in effect, and perfect the title transferred hereby, or to prosecute any of the above-mentioned United States applications or any foreign application on this invention.

DOCKET NO.: 33849-383

IN TESTIMONY WHEREOF, we have executed this Assignment next to our names below, which shall be effective as of November 1, 2010.

Signature:

Date

Landmark Graphics Corporation, A Halliburton Company

Gene W. Minnich Vice President

TitleLandmark Software & Services

Date

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PATENT REEL: 032098 FRAME: 0399