

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John Killough	07/06/2012
RECEIVING PARTY DATA	
Name:	Landmark Graphics Corporation
Street Address:	2107 City West Boulevard
City:	Houston
State/Country:	TEXAS
Postal Code:	77042
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	13545610
PCT Number:	US2013045966
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Address Line 2:	Attn: William P. Jensen
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ATTORNEY DOCKET NUMBER:	33849-381; 33849-702
NAME OF SUBMITTER:	William P. Jensen
Signature:	/William P. Jensen/
Date:	07/23/2013
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

CH \$80.00 13545610

ASSIGNMENT

WHEREAS, I, John Killough, am the sole inventor of "Systems and Methods for Reservoir Simulation" for which application papers for United States Letters Patent are being filed concurrently herewith; and

WHEREAS, Landmark Graphics Corporation ("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 filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing 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.

IN TESTIMONY WHEREOF, I have executed this Assignment next to my name below, which shall be effective as of June 28, 2012.

Signature:

John Killough
John Killough

7/6/12
Date

SUBSCRIBED AND SWORN TO BEFORE ME on this the 6th day of July, 2012, to certify which witness my hand and seal of office.

Louis Hammett, IV
Notary Public in and for
The State of Texas

