

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Genbao Shi	05/24/2011
Richard L Chambers	05/31/2011
Jeffrey M Yarus	06/01/2011
RECEIVING PARTY DATA	
Name:	Landmark Graphics Corporation
Street Address:	P. O. Box 42806
City:	Houston
State/Country:	TEXAS
Postal Code:	77242
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	8009170
Application Number:	13170099
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ATTORNEY DOCKET NUMBER:	33849-224; 33849-440
NAME OF SUBMITTER:	William P. Jensen
Total Attachments: 4 source=440Assignment#page1.tif source=440Assignment#page2.tif source=440Assignment#page3.tif source=440Assignment#page4.tif	

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ASSIGNMENT

WHEREAS, we, **Genbao Shi, Richard L. Chambers and Jeffrey M. Yarus**, are the joint inventors of "**Systems and Methods for Combining a Variogram Map and a Rose Diagram to Find Variogram Model**" for which application papers for United States Letters Patent thereon, were submitted on August 27, 2008 and assigned serial number 12/229,879; and,

WHEREAS, **Landmark Graphics Corporation ("Landmark")** a Delaware Corporation, has equitable and legal rights in and to this invention and desires to confirm such rights through this assignment (hereinafter "Assignment") and therefore, acquire all right, title and interest in and to said invention;

NOW THEREFORE, for valuable consideration received, we hereby sell, assign, and transfer to said **Landmark**, its successors, assigns, designees and legal representatives, 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 or any other application permitted under the International Convention of Paris of 1883.

And we 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 our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we 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 **Landmark**, its successors, designees or other legal representatives.

And we do further covenant and agree that we 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 us, 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 we hereby agree that we 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, we have executed this Assignment next to our names below, which shall be effective as of March 10, 2008.

Signature:

Genbao Shi
Genbao Shi

5/24/2011
Date

Richard L. Chambers

Date

Jeffrey M. Yarus

Date

Landmark Graphics Corporation

Grona Hanesand
GRONA HANESAND

7/18/2011
Date

By: _____

Title: DIRECTOR

REVIEWED
LEGAL *CS*
DATE 23 Jun 11

IN TESTIMONY WHEREOF, we have executed this Assignment next to our names below, which shall be effective as of March 10, 2008.

Signature:

Genbao Shi

Date

Richard L. Chambers
Richard L. Chambers

31 May 2011
Date

Jeffrey M. Yarus

Date

Landmark Graphics Corporation

Trend Evans
TREND EVANS

7/18/2011
Date

By: _____

Title: DIRECTOR

REVIEWED
LEGAL <u>CDD</u>
DATE <u>23 June 11</u>

IN TESTIMONY WHEREOF, we have executed this Assignment next to our names below, which shall be effective as of March 10, 2008.

Signature:

Genbao Shi

Date

Richard L. Chambers

Date

[Handwritten Signature]

Jeffrey M. Yarus

6/1/11

Date

Landmark Graphics Corporation

[Handwritten Signature]

TRENDA HANESAND

7/18/2011

Date

By: _____
Vice President

Title: _____
DIRECTOR

REVIEWED
LEGAL *CAD*
DATE *23 June*