

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rajpaul Singh Bal</td> <td>06/06/2011</td> </tr> <tr> <td>Mark Lochmann</td> <td>05/31/2011</td> </tr> <tr> <td>Chaminda Peries</td> <td>05/23/2011</td> </tr> <tr> <td>Laurence Reid</td> <td>05/23/2011</td> </tr> </tbody> </table>		Name	Execution Date	Rajpaul Singh Bal	06/06/2011	Mark Lochmann	05/31/2011	Chaminda Peries	05/23/2011	Laurence Reid	05/23/2011		
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<table border="1"> <tr> <td>Name:</td> <td>Landmark Graphics Corporation</td> </tr> <tr> <td>Street Address:</td> <td>2107 CityWest Boulevard</td> </tr> <tr> <td>Internal Address:</td> <td>Building 2</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77042-3051</td> </tr> </table>		Name:	Landmark Graphics Corporation	Street Address:	2107 CityWest Boulevard	Internal Address:	Building 2	City:	Houston	State/Country:	TEXAS	Postal Code:	77042-3051
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CORRESPONDENCE DATA													
Fax Number:	(713)658-1921												
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Address Line 2:	Attn: William P. Jensen												
Address Line 4:	Houston, TEXAS 77010												
ATTORNEY DOCKET NUMBER:	33849-533												
NAME OF SUBMITTER:	William P. Jensen												
Total Attachments: 3 source=533Assign#page1.tif source=533Assign#page2.tif source=533Assign#page3.tif													

CH \$40.00 13529084

PATENT

## ASSIGNMENT

WHEREAS, we, Rajpaul Singh Bai, Mark Lochmann, Chaminda Perles and Laurence Reid, are the joint inventors of "Systems and Methods for Correlating Meta-Data Model Representations and Asset-Logic Model Representations" for which application papers for United States Letters Patent thereon, were submitted on April 3, 2009 and assigned serial number 12/418,367; 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:

  
Rajpaul Singh Bai

June 6, 2011  
Date

\_\_\_\_\_  
Mark Lochmann

\_\_\_\_\_  
Date


\_\_\_\_\_  
Chaminda Peries

\_\_\_\_\_  
Date

\_\_\_\_\_  
Laurence Reid

\_\_\_\_\_  
Date

\_\_\_\_\_  
Landmark Graphics Corporation

  
By: **Gene W. Minnich**  
Vice President  
Title: \_\_\_\_\_

7/26/11  
Date



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

Signature:

Rajpaul Singh Bal

Date

*[Signature]*

5/21/2011

Mark Lochmann

Date

*[Signature]*

5/23/2011

Chaminda Peries

Date

*[Signature]*  
Laurence Reid

5/23/2011

Landmark Graphics Corporation

*[Signature]*

7/26/11

By: **Gene W. Minnich**

Date

Title: Vice President

REVIEWED  
LEGA. *CAJ*  
DATE 19 July 11