

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sheldon B. GORELL	01/14/2011
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:	13995235
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ATTORNEY DOCKET NUMBER:	2149-02210
NAME OF SUBMITTER:	Mark E. Scott
Signature:	/mescott/
Date:	06/28/2013
Total Attachments: 2 source=2149-02210-Asnmt-exec#page1.tif source=2149-02210-Asnmt-exec#page2.tif	

CH \$40.00 13995235

## ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to me by LANDMARK GRAPHICS CORPORATION and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, SHELDON B. GORELL, ("ASSIGNOR"), having made an invention in **METHOD AND SYSTEM OF UPDATING A GEOCELLULAR MODEL** while in the employ either as an employee or consultant of LANDMARK GRAPHICS CORPORATION, organized and existing under the laws of the State of Delaware, doing business at Houston, Texas (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in **METHOD AND SYSTEM OF UPDATING A GEOCELLULAR MODEL**.
2. PCT Patent application on said invention, filed January 13, 2011, having Application Ser. No. PCT/US2011/21058, entitled "**METHOD AND SYSTEM OF UPDATING A GEOCELLULAR MODEL**";
3. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, whether in the United States of America or any other place anywhere in the world;
4. All patents and like protection that have now been or may in the future be granted on said invention to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;
6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;
7. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

8. All international rights of priority associated with said invention, applications, patents and like protection;

and I covenant that I, my heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at the place and on the date indicated below, opposite my signature.

JANUARY 14, 2011  
Date

Sheldon Gorell  
SHELDON B. GORELL

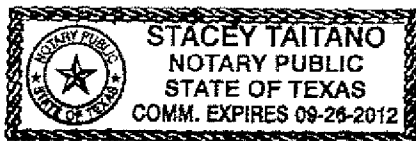
Place: HOUSTON

THE STATE OF TEXAS           §  
  §  
COUNTY OF HARRIS       §

BEFORE ME, the undersigned authority, on this day personally appeared SHELDON B. GORELL, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 14<sup>th</sup> day of JANUARY, 2011.

Stacey Taitano  
Notary Public in and for  
the State of Texas



My Commission Expires:  
09/26/2012