

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Vulcan Portals, Inc.	11/12/2009
<b>RECEIVING PARTY DATA</b>	
Name:	Vulcan Patents LLC
Street Address:	505 Fifth Avenue South
Internal Address:	Suite 900
City:	Seattle
State/Country:	WASHINGTON
Postal Code:	98104
<b>PROPERTY NUMBERS Total: 6</b>	
Property Type	Number
Application Number:	60205608
Application Number:	60263398
Patent Number:	5933150
Patent Number:	6924803
Patent Number:	7143357
Patent Number:	5952599
<b>CORRESPONDENCE DATA</b>	
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ATTORNEY DOCKET NUMBER:	34528.8000

OP \$240.00 60205608

**501014610**

**PATENT**  
**REEL: 023510 FRAME: 0319**

NAME OF SUBMITTER:

Sandy Reisman

**Total Attachments: 4**

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## ASSIGNMENT

Vulcan Portals, Inc., a corporation organized under and pursuant to the laws of Washington having its principal place of business at 505 Fifth Avenue South; Suite 900; Seattle, Washington 98104 (hereinafter referred to as "Assignor"), is the sole and exclusive owner, by assignment, of the Application(s) and Letters Patent (the "**Inventions**") listed on Schedule A as reflected by the assignments recorded at Reel and Frame numbers as shown on Schedule A; and

Vulcan Patents LLC, a Corporation organized under and pursuant to the laws of California having its principal place of business at 505 Fifth Avenue South, Suite 900, Seattle, Washington 98104 (hereinafter referred to as "Assignee"), desires to acquire the right, title and interest in, to and under said Application(s) and Letters Patent and the inventions covered thereby;

Therefore, for valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby sells, assigns, and transfers to Assignee, the full extent of its right, title, and interest in and to any and all of the following (collectively, the "**Rights**");

- The Inventions and all rights in any country in the world with respect to the Inventions;
- United States patent numbers and all letters patent as shown on Schedule A, United States patents or other governmental grants or issuances that may be granted or issue with respect to the Inventions (the "**Patents**");
- United States patent application(s) as shown on Schedule A and all divisionals, continuations, and continuations-in-part or other applications filed with respect to the Inventions and/or claiming priority rights from such applications and/or the Patents (the "**Applications**");
- All reissues, reexaminations, extensions or registrations of any and all of the Applications and the Patents;

- All non-United States patents, patent applications, and counterparts relating to the Inventions, the Applications, and the Patents including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances, and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
- The right to claim priority rights deriving from the Patents and/or Applications;
- All causes of action and remedies related to the Inventions, Applications, and Patents (including, without limitation, the right to sue for past, present or future infringement, provisional rights under 35 U.S.C. sec. 154, misappropriation or violation of rights related to the Inventions, Applications and Patents);
- All rights to collect royalties and other payments under or on account of any of the Inventions, Applications and Patents; and
- Any and all other rights and interests arising out of, in connection with, or in relation to the Inventions, Applications and Patents.

Assignor will not sign any writing or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives and assigns deem necessary or desirable to: perfect enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives and assigns and will be binding upon Assignor, its successors, legal representatives and assigns.

**ASSIGNOR:**

VULCAN PORTALS, INC.

William McGrath  
By: William L. McGrath  
Title: Vice President

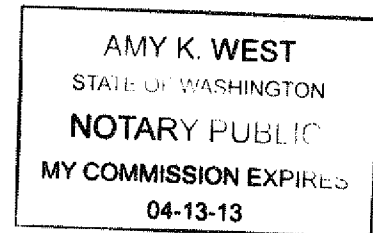
Date: 11/12/09

STATE OF WASHINGTON     )  
                                      ) ss.  
COUNTY OF KING         )

On 11/12/09, before me, Amy K. West, Notary Public in and for said State, personally appeared William L. McGrath, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Amy K. West



## **SCHEDULE A**

<b>Application/Patent Number</b>	<b>Application/ Issue Date</b>	<b>Title</b>	<b>Country</b>	<b>Assignment Recorded at Reel/Frame</b>
5,933,150	August 3, 1999	SYSTEM FOR IMAGE MANIPULATION AND ANIMATION USING EMBEDDED CONSTRAINT GRAPHICS	US	013845/0749
60/205,608	May 18, 2000	ONLINE COLLABORATIVE MEDIA FRAMEWORK	US	013851/0374
60/263,398	January 22, 2001	COLLABORATIVE DIGITAL MEDIA DEVELOPMENT TOOLS	US	013843/0781
6,924,803	August 2, 2005	METHODS AND SYSTEMS FOR A CHARACTER MOTION ANIMATION TOOL	US	013851/0366
7,143,357	November 28, 2006	SYSTEM AND METHODS FOR COLLABORATIVE DIGITAL MEDIA DEVELOPMENT	US	013839/0602
5,952,599	September 14, 1999	INTERACTIVE MUSIC GENERATION SYSTEM MAKING US OF GLOBAL FEATURE CONTROL BY NON-MUSICIANS	US	013845/0959