

PATENT ASSIGNMENT

Electronic Version v1.1
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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>David S. Ebert</td> <td>12/12/2011</td> </tr> <tr> <td>William Cleveland</td> <td>01/09/2012</td> </tr> <tr> <td>Ross Maciejewski</td> <td>11/30/2011</td> </tr> <tr> <td>Ryan Hafen</td> <td>01/24/2012</td> </tr> <tr> <td>Stephen Rudolph</td> <td>12/02/2011</td> </tr> </tbody> </table>		Name	Execution Date	David S. Ebert	12/12/2011	William Cleveland	01/09/2012	Ross Maciejewski	11/30/2011	Ryan Hafen	01/24/2012	Stephen Rudolph	12/02/2011
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Purdue Research Foundation</td> </tr> <tr> <td>Street Address:</td> <td>1281 Win Hentschel Blvd</td> </tr> <tr> <td>City:</td> <td>West Lafayette</td> </tr> <tr> <td>State/Country:</td> <td>INDIANA</td> </tr> <tr> <td>Postal Code:</td> <td>47906</td> </tr> </table>		Name:	Purdue Research Foundation	Street Address:	1281 Win Hentschel Blvd	City:	West Lafayette	State/Country:	INDIANA	Postal Code:	47906		
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CORRESPONDENCE DATA													
<p>Fax Number: (312)977-9959</p> <p>Phone: 312-977-9902</p> <p>Email: swallace@millermatthiashull.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: MILLER, MATTHIAS & HULL LLP</p> <p>Address Line 1: ONE NORTH FRANKLIN STREET</p> <p>Address Line 2: SUITE 2350</p> <p>Address Line 4: CHICAGO, ILLINOIS 60606</p>													
ATTORNEY DOCKET NUMBER:	50037/65362.00.US												
NAME OF SUBMITTER:	Michael R. Hull												

OP \$40.00 13322626

Total Attachments: 9

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ASSIGNMENT

WHEREAS, WE, DAVID S. EBERT, citizen of the *United States*; **WILLIAM CLEVELAND**, citizen of the *United States*; **ROSS MACIEJEWSKI**, citizen of the *United States*; **RYAN HAFEN**, citizen of the *United States*; **STEPHEN RUDOLPH**, citizen of the *United States*; (hereinafter "Assignors"), have made or developed a technology, generally known as:

"APPLIED VISUAL ANALYTICS FOR EVENT PREDICTION USING LINKED VIEWS",

which is further described in a United States patent application filed on November 28, 2011 and accorded Application No. 13/322,626 ("Technology"); and

WHEREAS, Purdue Research Foundation, a statutory body corporate formed and existing under the Indiana Foundation or Holding Companies Act of 1921, having a place of business at *1281 Win Hentschel Blvd, West Lafayette, IN 47906* (hereinafter "Assignee"), is desirous of accepting and assuming all such right, title, and interests of the Assignor.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the Assignor(s) do hereby sell, transfer, convey, assign and deliver unto the Assignee, its successors, assigns and legal representatives, any and all intellectual property rights related to the Technology, including but not limited to: all precursors, portions, and works in progress with respect thereto and all inventions, works of authorship, masks works, technology, information, know-how, materials and tools relating thereto or to the development, support or maintenance thereof; all copyright, patent rights, trade secret rights, trademark rights, mask works rights, and all other intellectual property rights and all business, contract rights and goodwill in, incorporated or embodied in, used to develop, or related to any of the foregoing and any registrations and applications for registrations of the foregoing throughout the United States of America and the world and any and all other applications arising therefrom, including any and all divisions and continuations of the Technology, and any and all patents to be issued and

obtained therefore and thereon, in the United States and throughout the world, including all reissues, substitutions, supplements, and extensions thereof (collectively, the "Intellectual Property");

AND WE HEREBY agree to communicate to Assignee or its representative any facts known to us respecting the Technology whether or not patentable, which we may conceive, develop, make, produce or reduce to practice in whole or in part as a result of any employment, research, or activity involving or relating to the use of Purdue University resources; and agree to sign all lawful documents and make all rightful oaths and declarations relating to said Technology and Intellectual Property; authorize Assignee to insert herein the date of application, serial number, date of registration, and registration number of patents issued once known; and agree to otherwise aid ASSIGNEE as necessary and desirable to:

1. Obtain, enforce, and maintain any issued letters patent in the United States or throughout the world, when reasonably requested to do so by Assignee, including but not limited to executing, acknowledging, and delivering to Assignee such written documents and instruments as Assignee requests and giving testimony in support of Assignee's inventorship, as may be necessary in Assignee's opinion to obtain and maintain patents in the United States of America and throughout the world;

2. Secure or aid in securing and maintaining copyright protection in the Intellectual Property and assist Assignee or its nominees in filing applications to register copyright in the name of Assignee as owner in such Intellectual Property; and

3. Execute, acknowledge, and deliver to Assignee at its expense, such written documents and instruments and do such other acts as may be necessary in the opinion of Assignee, to vest the entire rights, title, and interests in and to the Intellectual Property to Assignee and to confirm the complete ownership thereof by Assignee.

AND WE HEREBY authorize ASSIGNEE to take any and all action necessary to effectuate this Assignment, including but not limited to, the filing of the Assignment with the U.S. Patent and Trademark Office and U.S. Copyright Office.

AND WE HEREBY authorize and request the Director of the U.S. Patent and Trademark Office or any other proper officer or agency throughout the world to issue any and all said letters patent to Assignee.

AND WE HEREBY warrant and covenant that *we* have full rights to convey the entire right, title and interest herein assigned and that *we* have not executed and will not execute any instrument or assignment in conflict herewith;

This Assignment shall be binding upon Assignor(s) and their heirs, successors, and assigns. Should any term of this Assignment be found invalid or unenforceable, it shall not affect the validity or enforceability of any other term of this Assignment. The laws of the State of Indiana will govern the interpretation, validity, and effect of this Assignment, without regard to the place of making or to the place of performance.

[SIGNATURES ON NEXT PAGE]

IN WITNESS WHEREOF, *We* have hereunto set our hands and seals.

ASSIGNOR:

12/12/11
Date

David S Ebert
DAVID S. EBERT

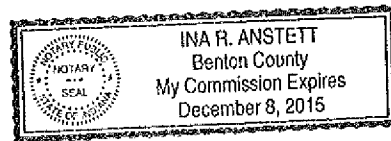
County of Suppisonas
State of Indiana) ss:

On this 12th day of December 2011, before me a Notary Public in and for the County and State aforesaid, personally appeared DAVID S. EBERT, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of *his/her* free act and deed.

Ina R Anstett
Notary Public

(SEAL)

My commission Expires 12-8-2015



1/9/2012

Date

William Cleveland

WILLIAM CLEVELAND

County of TippecanoeState of Indiana

SS:

On this 9th day of January, before me a Notary Public in and for the County and State aforesaid, personally appeared WILLIAM CLEVELAND, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of *his/her* free act and deed.

(SEAL)

Diane L. Martin
Notary PublicMy commission Expires 5/31/2019

DIANE L. MARTIN
Notary Public, State of Indiana
SEAL
My Commission Expires 5/31/2019

11-30-11

Date

Ross Maciejewski

ROSS MACIEJEWSKI

County of MaricopaState of Arizona

SS:

On this 30th day of Nov 2011, before me a Notary Public in and for the County and State aforesaid, personally appeared ROSS MACIEJEWSKI, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his/her free act and deed.

Helen M Burns
Notary Public

(SEAL)

My commission Expires 6/10/2012

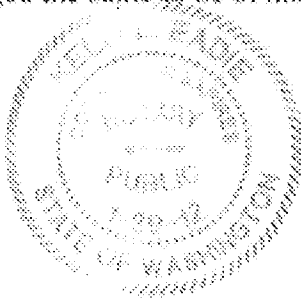
1/24/12
Date

RH
RYAN HAFEN

County of Benton)
State of Washington) ss:

On this 24th day of January, 2012, before me a Notary Public in and for the County and State aforesaid, personally appeared RYAN HAFEN, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of *his/her* free act and deed.

(SEAL)



Kelli Zadi
Notary Public

My commission Expires 1/29/12

12/2/2011
Date

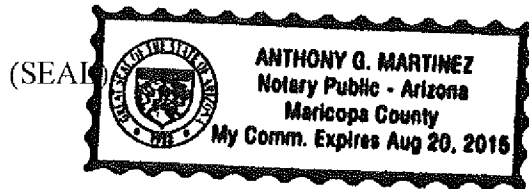
Stephen R Rudolph
STEPHEN RUDOLPH

County of maricopa)

State of AZ)

SS:

On this 2 day of Dec, 2011, before me a Notary Public in and for the County and State aforesaid, personally appeared STEPHEN RUDOLPH, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of *his/her* free act and deed.

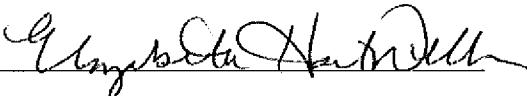


[Signature]
Notary Public

My commission Expires 12/2/11 ^{AM} 08/20/15

ACCEPTED BY ASSIGNEE:

25 January 2012
Date

By: 
Printed: Elizabeth A. Hart-Wells
Title: Assistant Vice-President and Director
Office of Technology Commercialization
Purdue Research Foundation