

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3201364

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARCUS W. DILLAVOU	01/14/2015
PHILLIP COREY SHUM	01/16/2015
BARTON L. GUTHRIE	01/16/2015
MAHESH B. SHENAI	01/15/2015
RECEIVING PARTY DATA	
Name:	THE UAB RESEARCH FOUNDATION
Street Address:	701 20TH STREET SOUTH
Internal Address:	AB 770
City:	BIRMINGHAM
State/Country:	ALABAMA
Postal Code:	35294-0107
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13476712
CORRESPONDENCE DATA	
Fax Number:	(215)568-3439
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2155683100
Email:	assignments@woodcock.com
Correspondent Name:	BAKER & HOSTETLER LLP
Address Line 1:	2929 ARCH STREET
Address Line 2:	CIRA CENTRE, 12TH FLOOR
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19104-2891
ATTORNEY DOCKET NUMBER:	092729.021520
NAME OF SUBMITTER:	MICHAEL J. RIESEN
SIGNATURE:	/Michael J. Riesen/
DATE SIGNED:	01/28/2015
Total Attachments: 8	

source=Dillavou_assignment_021520#page1.tif
source=Dillavou_assignment_021520#page2.tif
source=Shum_assignment_021520#page1.tif
source=Shum_assignment_021520#page2.tif
source=Guthrie_assignment_021520#page1.tif
source=Guthrie_assignment_021520#page2.tif
source=Shenai_assignment_021520#page1.tif
source=Shenai_assignment_021520#page2.tif

ASSIGNMENT

WHEREAS, I, **MARCUS W. DILLAVOU**, residing at 1068 28th Street S, Birmingham, Alabama 35205, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in application number **13/476,712**, filed **May 21, 2012** ("the invention"), which is entitled **SYSTEM AND METHOD FOR MANAGING SPATIOTEMPORAL UNCERTAINTY** ("the subject application").

AND WHEREAS, **THE UAB RESEARCH FOUNDATION**, ASSIGNEE, having a place of business at 701 20th Street South, AB 770, Birmingham, Alabama 35294-0107, is desirous of obtaining my entire right, title, and interest in, to, and under the invention.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

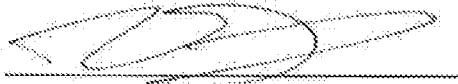
AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

DOCKET NO.: 092729.021520

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 14 day of January, year of 2015.



MARCUS W. DILLAVOU

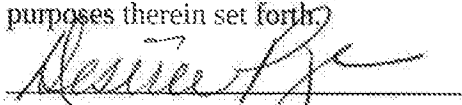
STATEMENT OF NOTARY PUBLIC

STATE OF Alabama:

: SS

COUNTY OF Jefferson:

On this 14 day of January, year of 2015, before me personally came the above named **MARCUS W. DILLAVOU** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.


Notary Public

DESIREE PAGE
Notary Public, Alabama State At Large
My Commission Expires July 3, 2017

ASSIGNMENT

WHEREAS, **I. PHILLIP COREY SHUM**, residing at 1423 33rd Street S, Birmingham, Alabama 35205, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in application number **13-476,712**, filed **May 21, 2012** ("the invention"), which is entitled **SYSTEM AND METHOD FOR MANAGING SPATIOTEMPORAL UNCERTAINTY** ("the subject application").

AND WHEREAS, **THE UAB RESEARCH FOUNDATION**, ASSIGNEE, having a place of business at 701 20th Street South, AB 770, Birmingham, Alabama 35294-0107, is desirous of obtaining my entire right, title, and interest in, to, and under the invention,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part, all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature

Executed this 16th day of January, year of 2015



PHILLIP COREY SHUM

STATEMENT OF NOTARY PUBLIC

STATE OF Alabama

SS

COUNTY OF Jefferson

On this 16th day of January, year of 2015, before me personally came the above named PHILLIP COREY SHUM to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.



Notary Public

ASSIGNMENT

WHEREAS, I, **BARTON L. GUTHRIE**, residing at 2106 Flowerwood Drive, Birmingham, Alabama 35244, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in application number 13/476,712, filed **May 21, 2012** ("the invention"), which is entitled **SYSTEM AND METHOD FOR MANAGING SPATIOTEMPORAL UNCERTAINTY** ("the subject application").

AND WHEREAS, **THE UAB RESEARCH FOUNDATION**, ASSIGNEE, having a place of business at 701 20th Street South, AB 770, Birmingham, Alabama 35294-0107, is desirous of obtaining my entire right, title, and interest in, to, and under the invention.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 16 day of January, year of 2015

Barton L. Guthrie
BARTON L. GUTHRIE

STATEMENT OF NOTARY PUBLIC

STATE OF Alabama :

: SS

COUNTY OF Jefferson :

On this 16 day of January, year of 2015, before me personally came the above named **BARTON L. GUTHRIE** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Desiree Page
Notary Public

DESIREE PAGE
Notary Public, Alabama State At Large
My Commission Expires July 3, 2017

ASSIGNMENT

WHEREAS, I, **MAHESH B. SHENAI**, residing at 2618 Amanda Court, Vienna, Virginia 22180, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in application number **13/476,712**, filed **May 21, 2012** ("the invention"), which is entitled **SYSTEM AND METHOD FOR MANAGING SPATIOTEMPORAL UNCERTAINTY** ("the subject application").

AND WHEREAS, **THE UAB RESEARCH FOUNDATION**, ASSIGNEE, having a place of business at 701 20th Street South, AB 770, Birmingham, Alabama 35294-0107, is desirous of obtaining my entire right, title, and interest in, to, and under the invention.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 15th day of January, year of 2015.

[Signature]
MAHESH B. SHENAI

STATEMENT OF NOTARY PUBLIC

STATE OF Virginia:

: SS

COUNTY OF Stafford:

On this 15th day of January, year of 2015, before me personally came the above named MAHESH B. SHENAI to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

[Signature]
Notary Public

