

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2736305

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>ERIC L HEFT</td> <td>02/21/2014</td> </tr> <tr> <td>BRENT T LANGHALS</td> <td>02/21/2014</td> </tr> <tr> <td>MICHAEL E MILLER</td> <td>02/21/2014</td> </tr> </tbody> </table>		Name	Execution Date	ERIC L HEFT	02/21/2014	BRENT T LANGHALS	02/21/2014	MICHAEL E MILLER	02/21/2014
Name	Execution Date								
ERIC L HEFT	02/21/2014								
BRENT T LANGHALS	02/21/2014								
MICHAEL E MILLER	02/21/2014								
RECEIVING PARTY DATA									
Name:	GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE AIR FORCE								
Street Address:	2240 B STREET								
Internal Address:	AFMCLO/JAZ								
City:	WRIGHT-PATTERSON AFB								
State/Country:	OHIO								
Postal Code:	45433								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14186040</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14186040				
Property Type	Number								
Application Number:	14186040								
CORRESPONDENCE DATA									
Fax Number:	(937)255-3733								
Phone:	937-255-2838								
Email:	afmclo.jaz.1@us.af.mil								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	DEPARTMENT OF THE AIR FORCE								
Address Line 1:	AFMC LO/JAZ								
Address Line 2:	BLDG 11, ROOM D18								
Address Line 4:	WRIGHT-PATTERSON AFB, OHIO 45433-7109								
ATTORNEY DOCKET NUMBER:	AFD 1288								
NAME OF SUBMITTER:	CHARLES R. FIGER, JR.								

Signature:	/Charles R. Figer, Jr./
Date:	02/21/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=Executed_Assignments_withSN#page1.tif source=Executed_Assignments_withSN#page2.tif source=Executed_Assignments_withSN#page3.tif	

DECLARATION / ASSIGNMENT
(Inventor with Co-Inventors)

WHEREAS, I, Eric L. Heft, while employed by the Government of the United States, jointly made an invention with Jason G. Russi, Brent T. Langhals, and Michael E. Miller described in invention disclosure AFD 1288 entitled "Stereoscopic 3-D Presentation for Air Traffic Control Digital Radar Displays", to be filed as an application for Letters Patent of the United States (Application serial number 14/186,040, filed February 21, 2014), and I hereby authorize and request AFMCLO/JAZ to insert here in the above parentheses (Application number, filed) the filing date and application number of said application when known;

WHEREAS, The above-identified application for Letters Patent was made or authorized to be made by me;

WHEREAS, I believe that I am an original joint inventor of a claimed invention in the application;

WHEREAS, I hereby acknowledge that any willful false statement made in this Declaration/Assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both;

WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, Eric L. Heft, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the Government of the United States, as represented by the Secretary of the Air Force, my entire right, title and interest throughout the world in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States and all Letters Patent issuing thereon and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from the filing of the aforesaid application for patent in the United States; I hereby authorize and request any official whose duty it is to issue patents to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made; and I do hereby also grant to the Government of the United States, as represented by the Secretary of the Air Force, the option to take the entire right, title and interest in the invention or all applications for Letters Patent thereon in all countries foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to me of any further consideration; provided, however, that this grant of an option to take foreign rights in the invention must be exercised by written notice to me within eight months of the filing date of any application for United States Letters Patent covering the invention, or within eight months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in any patent which may issue on said invention in any foreign country, including the power to issue sublicenses for use on behalf of the Government of the United States and/or in furtherance of the foreign policies of the United States of America; and I hereby agree to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that I shall not be subject to any out-of-pocket expense relative to such action.



Eric L. Heft



SUBSCRIBED AND ACKNOWLEDGED before me by Eric L. Heft this 21ST day of

FEBRUARY 2014, at the city of WRIGHT-PATERSON AFB in the County of GREENE and State of OHIO



Notary Public

CHARLES R. FIGER, JR., Attorney at Law
Notary Public, State of Ohio
My Commission has **PATENT** Expiration Date
Section 147.03 of Ohio Rev. Code

REEL: 032263 FRAME: 0069

DECLARATION / ASSIGNMENT
(Inventor with Co-Inventors)

WHEREAS, I, Brent T. Langhals, while employed by the Government of the United States, jointly made an invention with Jason G. Russi, Eric L. Heft, and Michael E. Miller described in invention disclosure AFD 1288 entitled "Stereoscopic 3-D Presentation for Air Traffic Control Digital Radar Displays", to be filed as an application for Letters Patent of the United States (Application serial number 14/186,040, filed February 21, 2014), and I hereby authorize and request AFMCLO/JAZ to insert here in the above parentheses (Application number, filed) the filing date and application number of said application when known;

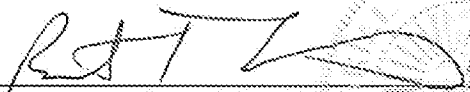
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WHEREAS, I believe that I am an original joint inventor of a claimed invention in the application;


WHEREAS, I hereby acknowledge that any willful false statement made in this Declaration/Assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both;

WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, Brent T. Langhals, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the Government of the United States, as represented by the Secretary of the Air Force, my entire right, title and interest throughout the world in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States and all Letters Patent issuing thereon and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from the filing of the aforesaid application for patent in the United States; I hereby authorize and request any official whose duty it is to issue patents to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made; and I do hereby also grant to the Government of the United States, as represented by the Secretary of the Air Force, the option to take the entire right, title and interest in the invention or all applications for Letters Patent thereon in all countries foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to me of any further consideration; provided, however, that this grant of an option to take foreign rights in the invention must be exercised by written notice to me within eight months of the filing date of any application for United States Letters Patent covering the invention, or within eight months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in any patent which may issue on said invention in any foreign country, including the power to issue sublicenses for use on behalf of the Government of the United States and/or in furtherance of the foreign policies of the United States of America; and I hereby agree to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that I shall not be subject to any out-of-pocket expense relative to such action.


Brent T. Langhals

SUBSCRIBED AND ACKNOWLEDGED before me by Brent T. Langhals this 21ST day of FEBRUARY 2014, at the city of WRIGHT-PATERSON AFB in the County of GREENE and State of OHIO


Notary Public

CHARLES R. FICKER, JR., Attorney at Law
Notary Public, State of Ohio
My Commission has an expiration date.
Section 147.03, O.R.C.

DECLARATION / ASSIGNMENT
(Inventor with Co-Inventors)

WHEREAS, I, Michael E. Miller, while employed by the Government of the United States, jointly made an invention with Jason G. Russi, Brent T. Langhals, and Eric L. Heft described in invention disclosure AFD 1288 entitled "Stereoscopic 3-D Presentation for Air Traffic Control Digital Radar Displays", to be filed as an application for Letters Patent of the United States (Application serial number 14/186,040, filed February 21, 2014), and I hereby authorize and request AFMCLO/JAZ to insert here in the above parentheses (Application number, filed) the filing date and application number of said application when known;

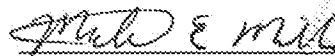
WHEREAS, The above-identified application for Letters Patent was made or authorized to be made by me;

WHEREAS, I believe that I am an original joint inventor of a claimed invention in the application;

WHEREAS, I hereby acknowledge that any willful false statement made in this Declaration/Assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both;

WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

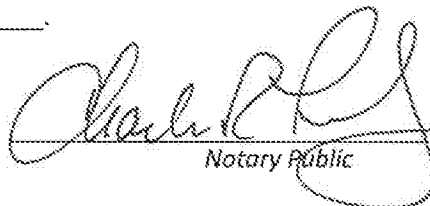
NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, Michael E. Miller, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the Government of the United States, as represented by the Secretary of the Air Force, my entire right, title and interest throughout the world in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States and all Letters Patent issuing thereon and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from the filing of the aforesaid application for patent in the United States; I hereby authorize and request any official whose duty it is to issue patents to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made; and I do hereby also grant to the Government of the United States, as represented by the Secretary of the Air Force, the option to take the entire right, title and interest in the invention or all applications for Letters Patent thereon in all countries foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to me of any further consideration; provided, however, that this grant of an option to take foreign rights in the invention must be exercised by written notice to me within eight months of the filing date of any application for United States Letters Patent covering the invention, or within eight months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in any patent which may issue on said invention in any foreign country, including the power to issue sublicenses for use on behalf of the Government of the United States and/or in furtherance of the foreign policies of the United States of America; and I hereby agree to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that I shall not be subject to any out-of-pocket expense relative to such action.



Michael E. Miller

SUBSCRIBED AND ACKNOWLEDGED before me by Michael E. Miller this 21st day of

FEBRUARY 2014, at the city of WRIGHT-PATTERSON AFB in the County of GREENE and State of OHIO



Notary Public

CHARLES R. FIGER, JR., Attorney at Law
Notary Public, State of Ohio
My Commission Expires 02/21/2016.

PATENT