PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2874812

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
INTERGRAPH GOVERNMENT SOLUTIONS CORPORATION	08/01/2011

RECEIVING PARTY DATA

Name:	INTERGRAPH CORPORATION	
Street Address:	19 INTERPRO ROAD	
City:	MADISON	
State/Country:	ALABAMA	
Postal Code:	35758	

PROPERTY NUMBERS Total: 6

Property Type	Number
Application Number:	12422202
Patent Number:	7535473
Patent Number:	6201897
Patent Number:	6442298
Patent Number:	6633688
Patent Number:	7437062

CORRESPONDENCE DATA

Fax Number: (256)730-2247

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.

Phone: 256-730-2521

Email: carlton.barnes@intergraph.com
Correspondent Name: CHARLES CARLTON BARNES

Address Line 1: 19 INTERPRO ROAD

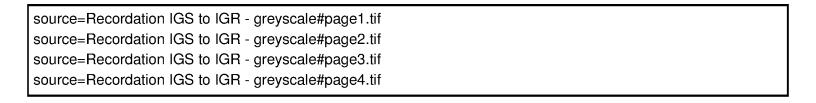
Address Line 2: INTERGRAPH MS IW2008
Address Line 4: MADISON, ALABAMA 35758

NAME OF SUBMITTER:	CHARLES CARLTON BARNES	
SIGNATURE:	/Charles Carlton Barnes/	
DATE SIGNED:	05/29/2014	

Total Attachments: 4

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RECORDATION FORM COVER SHEET				
PATENT	'S ONLY			
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.			
1. Name of conveying party(les)	2. Name and address of receiving party(ies)			
	Name:Intergraph Corporation			
Intergraph Government Solutions Corporation	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s)August 1, 2011	Street Address: 19 Interpro Road			
X Assignment Merger				
Security Agreement Change of Name	City: Madison			
Joint Research Agreement	State:Alabama			
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA Zip:35758			
Other	Additional name(s) & address(es) attached? Yes No			
4. Application or patent number(s):	document is being filed together with a new application. B. Patent No.(s)			
12/422202	7437062 6633688 6442298 6201997 7635473			
Additional numbers att	{ ached? ☐ Yes ⊠No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 6			
Name Charles Carlton Barnes	7. Total fee (37 CFR 1.21(h) & 3.41) \$150.00			
Internal Address:Intergraph Corporation IW2008				
Street Address: 19 Interpro Road	Authorized to be charged to deposit account Enclosed			
` ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	None required (government interest not affecting title)			
City: Madison	8. Payment Information			
State:Alabama Zip35758				
Phone Number2567302521				
Docket Number:	Deposit Account Number			
Email Address: carlton.barnes@intergraph.com	Authorized User Name			
9. Signature: 7. J. V. Signature	5/28/2014			
Signature	Date Total number of pages including cover			
Todd Guthrie Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			
Documents to be recorded (including cover sheet Mail Stop Assignment Recordation Services, Director of				

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS

THIS ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS ("Assignment") is between INTERGRAPH GOVERNMENT SOLUTIONS COROPORATION ("Assignor") and INTERGRAPH CORPORATION ("Assignee").

WHEREAS, Assignor is a direct subsidiary of Assignee; and

WHEREAS, Assignor has transferred, by way of an asset dividend, certain assets to Assignee, which include certain computer programs (the "Software"), patents, trademarks, trade secrets, copyrights, domain names, applications for the same and certain other intellectual property (the "Intellectual Property"); and

WHEREAS, as a result of such dividend, Assignor has conveyed all right, title and interest in and to the Intellectual Property to the Assignee, and Assignee has agreed to accept such assignment and to assume Assignor's rights therein.

NOW, THEREFORE, in connection with the aforementioned dividend the parties have agreed as follows.

1. Assignment. Assignor does hereby convey, transfer, assign, and deliver unto Assignee, for the benefit of Assignee and its successors and assigns, the entire right, title, and interest of Assignor in, to, and under the Intellectual Property, including, without limitation, all right, title, and interest in, to, and under the Intellectual Property listed as Exhibit "A" (the "List").

Intellectual Property includes the invention described in a patent application (the "Invention"), including all improvements therein, and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country from any patent application which corresponds with any of the following: the patent application, any divisional, continuation-in-whole, or substitute application which is based on the patent application; or any continuation-in-part application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described patent applications.

Intellectual Property also includes any and all rights to Intellectual Property used as a trademark, trade name, service mark or trade dress and all goodwill associated therewith, whether or not protectable under applicable trademark registration laws and whether or not registered with the United States Patent & Trademark Office, or the applicable office or authority having authority over such registrations in any other country. Assignor further covenants to cooperate, at the expense of Assignee, with any reasonable efforts by Assignee to secure and perfect its rights under this Assignment, including, without limitation, the preparation and filing of registration documents.

Intellectual Property also includes any unregistered or registered trademarks, service marks, copyrights or other intellectual property or proprietary rights based on or in any way related to a domain name listed in the List.

The Software, a part of the Intellectual Property, includes, without limitation, end-user licensing agreements, source code, design documents and diagrams, help files, release notes, read me files, training and user guides, installation software and scripts, support and maintenance records, packaging and media designs, marketing brochures and literature, website designs, logos, other documentation related to the Software, and any unregistered or registered trademarks, service marks, copyrights or other intellectual property or proprietary rights based on or in any way related to the Software listed in the List.

2. <u>Cooperation.</u> Assignor hereby agrees that such Assignor and Assignor's heirs and legal representatives will, at Assignee's expense, cooperate fully in and will execute and deliver any and all other documents, papers, forms and authorizations and take any and all other actions that may be reasonably necessary or desirable for transferring to Assignor all right, title, and interest in, to, and under the Intellectual Property, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Inventions, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Assignor further agrees that such Assignor will, at Assignee's expense, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits, and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries

PATENT REEL: 032983 FRAME: 0939 and to vest title thereto in Assignee. Assignor agrees to cooperate with Assignee and to follow Assignee's instructions in order to affect the transfer of domain names in a timely manner, specifically to authorize transfer of the domain names.

- 3. <u>Binding Effect.</u> This Assignment will inure to the benefit of the parties hereto and their respective successors and assigns.
- 4. <u>Counterparts</u>. This Assignment may be executed in multiple counterparts, all of which shall be executed and delivered as an original and all of which together shall constitute one and the same instrument.
- 5. Governing Law. This Assignment shall be construed and interpreted according to the laws of Delaware.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the Effective Date.

ASSIGNOR:

INTERGRAPH GOVERNMENT SOLUTIONS COROPORATION

By: Todd Guthrie

Title: Secretary, General Counsel

ASSIGNEE:

INTERGRAPH CORPORATION

By: Anthony P. Zana

Title: Vice President, General Counsel

EXHIBIT "A"

PATENTS

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Title County Applicati	

Collaborative environments in a graphical information system	USA	11/232,358	9/20/2005	7,535,473
Transformation and selective inverse transformation of large digital images	USA	09/188,833	11/9/1998	6,201,897
Transformation and selective inverse transformation of large digital images	USA	09/697,929	10/26/2000	6,442,298
Method system and apparatus for providing image data in client/server systems	USA	09/560,368	4/28/2000	6,633,688
Collaborative Environments In a Graphical Information System	USA	12/422,202	4/10/2009	
Collaborative Environments In a Graphical Information System	EPO	06111379.1	3/20/2006	
Remote Sensing System Capable of Coregistering Data From Sensors Potentially Having Unique Perspectives	USA	11/384,954	3/20/2006	7,437,062

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