

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3500279

|   |                                    |
|---|------------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                     |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                         |
| <b>CONVEYING PARTY DATA</b>   |                                    |
| <b>Name</b>   | <b>Execution Date</b>              |
| DOUGLAS S. HILTON   | 06/15/2010                         |
| ANTHONY D. BOSTER   | 06/15/2010                         |
| <b>RECEIVING PARTY DATA</b>   |                                    |
| <b>Name:</b>  | INTERGRAPH TECHNOLOGIES COMPANY    |
| <b>Street Address:</b>  | 2215-B RENAISSANCE DRIVE           |
| <b>Internal Address:</b>  | SUITE #14                          |
| <b>City:</b>  | LAS VEGAS                          |
| <b>State/Country:</b>   | NEVADA                             |
| <b>Postal Code:</b>   | 89119                              |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                    |
| <b>Property Type</b>  | <b>Number</b>                      |
| Application Number:   | 14823401                           |
| <b>CORRESPONDENCE DATA</b>  |                                    |
| <b>Fax Number:</b>  | (617)443-0004                      |
| <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> |                                    |
| <b>Phone:</b>   | 6174439292                         |
| <b>Email:</b>   | rmooney@sunsteinlaw.com            |
| <b>Correspondent Name:</b>  | DAVID E. BLAU                      |
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| <b>Address Line 2:</b>  | 125 SUMMER STREET                  |
| <b>Address Line 4:</b>  | BOSTON, MASSACHUSETTS 02110-1618   |
| <b>NAME OF SUBMITTER:</b>   | DAVID E. BLAU                      |
| <b>SIGNATURE:</b>   | /David E. Blau, #60,625/           |
| <b>DATE SIGNED:</b>   | 08/26/2015                         |
| <b>Total Attachments: 3</b>   |                                    |
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| source=ram2686_1106_Assignment#page2.tif  |                                    |
| source=ram2686_1106_Assignment#page3.tif  |                                    |

ASSIGNMENT

ASSIGNOR: Douglas S. Hilton  
Anthony D. Boster

ASSIGNEE: Intergraph Technologies Company  
2215-B Renaissance Drive  
Suite #14  
Las Vegas, Nevada 89119

INVENTION: Ontological Filtering Using Spatial Boundary of 3D Objects

ATTORNEY DOCKET: 2686/155

SERIAL NO: 12/813,253

FILING DATE: June 10, 2010

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, 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 Invention, 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. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, 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 and to vest title thereto in Assignee.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 6/15/2010

Douglas S. Hilton  
Douglas S. Hilton, Assignor

STATE OF ALABAMA

County of Madison, ss.

June 15, 2010

On this 15<sup>th</sup> day of June, 2010, before me, the undersigned notary public, personally appeared Douglas S. Hilton, proved to me through satisfactory evidence of identification, which consisted of Employee Badge, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Walter Johnson  
Notary Public

My commission expires:

My Commission Expires 06-21-2011

Date: 6/15/2010

Anthony D. Boster  
Anthony D. Boster, Assignor

STATE OF ALABAMA

County of Madison ss.

June 15, 2010

On this 15<sup>th</sup> day of June, 2010, before me, the undersigned notary public, personally appeared Anthony D. Boster, proved to me through satisfactory evidence of identification, which consisted of Employee Badge, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal

Matthew Johnson  
Notary Public

My commission expires:

My Commission Expires 06-21-2011

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