

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Termination and Release of First Lien Intellectual Property Security Interest

**CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
Morgan Stanley & Co. Incorporated		10/28/2010	CORPORATION: DELAWARE

**RECEIVING PARTY DATA**

<b>Name:</b>	Intergraph Holding Company (f/k/a Cobalt Holding Company)
<b>Street Address:</b>	19 Interpro Road
<b>City:</b>	Huntsville
<b>State/Country:</b>	ALABAMA
<b>Postal Code:</b>	35758
<b>Entity Type:</b>	CORPORATION: DELAWARE

<b>Name:</b>	Intergraph Corporation
<b>Street Address:</b>	19 Interpro Road
<b>City:</b>	Huntsville
<b>State/Country:</b>	ALABAMA
<b>Postal Code:</b>	35758
<b>Entity Type:</b>	CORPORATION: DELAWARE

<b>Name:</b>	Intergraph European Manufacturing, LLC
<b>Street Address:</b>	Siriusdreef 2
<b>Internal Address:</b>	PO Box 333
<b>City:</b>	Hoofddorp
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	2130 AH
<b>Entity Type:</b>	LIMITED LIABILITY COMPANY: DELAWARE

<b>Name:</b>	M&S Computing Investments, Inc.
<b>Street Address:</b>	19 Interpro Road
<b>City:</b>	Huntsville
<b>State/Country:</b>	ALABAMA

900185478

**TRADEMARK**  
 REEL: 004489 FRAME: 0735

CH \$1590.00 2372462

Postal Code:	35758
Entity Type:	CORPORATION: DELAWARE

Name:	Intergraph Disc, Inc.
Street Address:	19 Interpro Road
City:	Huntsville
State/Country:	ALABAMA
Postal Code:	35758
Entity Type:	CORPORATION: DELAWARE

Name:	Worldwide Services, Inc.
Street Address:	19 Interpro Road
City:	Huntsville
State/Country:	ALABAMA
Postal Code:	35758
Entity Type:	CORPORATION: DELAWARE

Name:	Intergraph (Italia), LLC
Street Address:	Strada 7
Internal Address:	Palozza R1 Milanofiori
City:	Rozzano (MI)
State/Country:	ITALY
Postal Code:	20089
Entity Type:	LIMITED LIABILITY COMPANY: DELAWARE

Name:	Intergraph Asia Pacific, Inc.
Street Address:	32 Walker Street
Internal Address:	Level 4
City:	North Sydney NSW
State/Country:	AUSTRALIA
Postal Code:	2060
Entity Type:	CORPORATION: DELAWARE

Name:	Intergraph China, Inc.
Street Address:	#18 Chaoyangmenwai Ave.
Internal Address:	Full Link Plaza, Room 1512, 15F, Tower B
City:	Beijing
State/Country:	CHINA
Postal Code:	100020
Entity Type:	CORPORATION: DELAWARE

Name:	Intergraph Services Company
Street Address:	19 Interpro Road
City:	Huntsville
State/Country:	ALABAMA
Postal Code:	35758
Entity Type:	CORPORATION: DELAWARE

Name:	Intergraph DC Corporation - Subsidiary 3
Street Address:	19 Interpro Road
City:	Huntsville
State/Country:	ALABAMA
Postal Code:	35758
Entity Type:	CORPORATION: DELAWARE

Name:	Z/I Imaging Corporation
Street Address:	19 Interpro Road
City:	Huntsville
State/Country:	ALABAMA
Postal Code:	35758
Entity Type:	CORPORATION: DELAWARE

Name:	Intergraph PP&M US Holding, Inc.
Street Address:	19 Interpro Road
City:	Huntsville
State/Country:	ALABAMA
Postal Code:	35758
Entity Type:	CORPORATION: DELAWARE

Name:	Intergraph Technologies Company
Street Address:	2215-B Renaissance Drive
Internal Address:	Suite 14
City:	Las Vegas
State/Country:	NEVADA
Postal Code:	89119
Entity Type:	CORPORATION: NEVADA

Name:	Engineering Physics Software, Inc.
Street Address:	12777 Jones Road
Internal Address:	Suite 480

City:	Houston
State/Country:	TEXAS
Postal Code:	77077-4674
Entity Type:	CORPORATION: TEXAS

Name:	Coade Holdings, Inc.
Street Address:	19 Interpro Road
City:	Huntsville
State/Country:	ALABAMA
Postal Code:	35758
Entity Type:	CORPORATION: DELAWARE

Name:	Coade Intermediate Holdings, Inc.
Street Address:	19 Interpro Road
City:	Huntsville
State/Country:	ALABAMA
Postal Code:	35758
Entity Type:	CORPORATION: DELAWARE

**PROPERTY NUMBERS Total: 63**

Property Type	Number	Word Mark
Registration Number:	2372462	ACTIVEFLIGHT
Registration Number:	2370832	ACTIVETERRAIN
Registration Number:	1611106	CADMAP
Registration Number:	1458158	CLIX
Registration Number:	2489612	DATAPIPE
Registration Number:	2534951	DCS
Registration Number:	2484137	DESIGNWORKS
Registration Number:	2491537	DIGITAL CARTOGRAPHIC STUDIO
Registration Number:	3086727	DISCOVER WHAT YOU CAN UNCOVER
Registration Number:	2700374	DTM
Registration Number:	2410542	DYNAGEN
Registration Number:	2560849	DYNAMO
Registration Number:	2663330	DYNAMO TERRAIN MODELER
Registration Number:	2684175	E-GEO
Registration Number:	3442175	EINTEROP
Registration Number:	2073200	FRAMEWORKS

Registration Number:	2230377	GEODEX
Registration Number:	1962313	GEOMEDIA
Registration Number:	2645866	ICCLIPSE
Registration Number:	3115082	IMAGE SCOUT
Registration Number:	2422658	IMAGESTATION
Registration Number:	2946652	INTELLISHIP
Registration Number:	2805696	INTELLIWHERE
Registration Number:	1422564	INTERACT
Registration Number:	1624043	INTERGRAPH
Registration Number:	1267739	INTERGRAPH
Registration Number:	3246095	INTERGRAPH
Registration Number:	1727288	INTERGRAPH
Registration Number:	3388972	INTERGRAPH
Registration Number:	2330767	INTERSERVE
Registration Number:	1406517	INTERVIEW
Registration Number:	2775863	INTOOLS
Registration Number:	2947004	MAP PUBLISHER
Registration Number:	2772775	MARIAN
Registration Number:	3412635	MYSHIPVI
Registration Number:	2843864	PDS
Registration Number:	2910356	PHOTOSCAN
Registration Number:	1725203	PLANICOMP
Registration Number:	1448184	PMX
Registration Number:	2801467	SIR
Registration Number:	2186300	SMARTPLANT
Registration Number:	1925277	SMARTSKETCH
Registration Number:	2578773	SMARTSKETCH
Registration Number:	3229339	SUPPORTMANAGER
Registration Number:	3229334	SUPPORTMODELER
Registration Number:	2602846	TERRASHARE
Registration Number:	2415642	TD-R
Registration Number:	3747837	THE POWER TO SEE
Registration Number:	2547430	VIDEO ANALYST
Registration Number:	2533575	ZI IMAGING
Registration Number:	3796705	RMK D

Serial Number:	77808185	CYBERSECUREBYDESIGN
Serial Number:	77845195	DMC
Registration Number:	3813564	ENHANCED REPORT UTILITY
Registration Number:	2619452	CADWORX
Registration Number:	2408917	CAESAR II
Registration Number:	2428384	CODECALC
Registration Number:	2477589	COADE
Registration Number:	2408916	PVELITE
Serial Number:	77856283	PV ELITE
Serial Number:	77856303	PV FABRICATOR
Registration Number:	3469201	SMARTMARINE
Registration Number:	3430180	DATAPIPE

**CORRESPONDENCE DATA**

Fax Number: (704)353-3600  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: (704) 331-7400  
Email: chdoCKET@klGates.com  
Correspondent Name: K&L Gates LLP  
Address Line 1: 214 North Tryon Street  
Address Line 2: Hearst Tower, 47th Floor  
Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER:	3718053.00005
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**DOMESTIC REPRESENTATIVE**

Name:  
Address Line 1:  
Address Line 2:  
Address Line 3:  
Address Line 4:

NAME OF SUBMITTER:	Michael A. Tobin
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Signature:	/Michael A. Tobin/
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Date:	03/03/2011
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**TERMINATION AND RELEASE OF FIRST LIEN INTELLECTUAL PROPERTY  
SECURITY INTEREST**

THIS TERMINATION AND RELEASE OF FIRST LIEN INTELLECTUAL PROPERTY SECURITY INTEREST (“*IP Security Release*”) dated October 28, 2010, is made by MORGAN STANLEY & CO. INCORPORATED, as collateral agent for the Secured Parties (the “*Collateral Agent*”), in favor of Intergraph Holding Company (f/k/a Cobalt Holding Company) (“*Intergraph*”), Intergraph Corporation, Intergraph European Manufacturing, LLC, M&S Computing Investments, Inc., Intergraph Disc, Inc., Worldwide Services, Inc., Intergraph (Italia), LLC, Intergraph Asia Pacific, Inc., Intergraph China, Inc., Intergraph Services Company, Intergraph DC Corporation – Subsidiary 3, Z/I Imaging Corporation, Intergraph PP&M US Holding, Inc., Intergraph Technologies Company, Engineering Physics Software, Inc., Coade Holdings, Inc., and Coade Intermediate Holdings, Inc. (collectively, the “*Grantors*”).

A. Capitalized terms used herein and not otherwise defined herein (including terms used in the preamble and the recitals) shall have the meanings assigned to such terms in the First-Lien Security Agreement, dated as of November 29, 2006 (the “First-Lien Security Agreement”), among INTERGRAPH, a Delaware corporation, INTERGRAPH CORPORATION, a Delaware corporation (the “Borrower”), the Grantors, and the Collateral Agent.

B. Each Grantor has executed a First-Lien Intellectual Property Security Agreement and the First-Lien Intellectual Property Security Agreement Supplements (“*IP Security Agreements*”) for recording the Security Interest granted under the First-Lien Security Agreement to the Collateral Agent in such Grantor’s United States Registered Intellectual Property with the United States Patent and Trademark Office and the United States Copyright Office and any other Governmental Authorities located in the United States necessary to perfect the Security Interest hereunder in such Registered Intellectual Property.

C. The IP Security Agreements were recorded with the United States Patent and Trademark Office and the United States Copyright Office at the reel and frame numbers and the volume and document numbers listed on Exhibit A on the dates listed thereto.

Now THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and upon the terms set forth in this IP Security Release, the Collateral Agent hereby agrees as follows:

SECTION 1. Release of Security Interest. The Collateral Agent does hereby terminate, release, discharge and convey to the Grantors, without recourse, representation or warranty of any kind, all of the Collateral Agent’s right, title and interest in and to the Grantors’ right, title and interest in and to the Collateral granted pursuant to the IP Security Agreements, including the collateral listed on Schedules 1, 2 and 3.

SECTION 2. Governing Law. This IP Security Release and the rights and obligations of the parties hereunder shall be governed by, and construed and interpreted in accordance with, the laws of the State of New York.




SECTION 3. Further Assurances. At the expense of the Grantors, the Collateral Agent hereby agrees to duly execute, acknowledge and deliver any further documents and to do such other acts as may be reasonably necessary to effect the release of the Security Interest contemplated hereby.

*[Remainder of page left intentionally blank.]*

IN WITNESS WHEREOF, the Collateral Agent has caused this IP Security Release to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

MORGAN STANLEY & CO. INCORPORATED

By:   
Name: STEVEN B. KING  
Title: Executive Director

*Signature Page to IP Security Release*

EXHIBIT A

<b>Docket No.</b>	<b>INTELLECTUAL PROPERTY</b>	<b>Title</b>	<b>Recorded</b>	<b>Reel / Frame or Vol. / Doc</b>	<b>Execution Date</b>
05822/12217 C FLSA	Copyright	First-Lien Intellectual Property Security Agreement executed by Intergraph Corporation, et al. in favor of Morgan Stanley & Co. Incorporated	January 3, 2007	3546/819	20061129
05822/12217 P FLSA	Patent	First-Lien Intellectual Property Security Agreement executed by Intergraph Corporation, et al. in favor of Morgan Stanley & Co. Incorporated	January 10, 2007	018731/0501-0539	20061129
05822/12217 T FLSA	Trademark	First-Lien Intellectual Property Security Agreement executed by Intergraph Corporation, et al. in favor of Morgan Stanley & Co. Incorporated	January 10, 2007	003458/0073-0110	20061129
35613/12217 P FLSA-1	Patent	First-Lien Intellectual Property SA executed by Intergraph Holding Company, et al. in favor of Morgan Stanley & Co. Incorporated	June 5, 2007	19380/0170-0195	20070430
35613/12217 P FLSA-2	Patent	First-Lien Intellectual Property Security Agreement executed by Intergraph Holding Co., et al., in favor of Morgan Stanley & Co. Incorporated	April 6, 2010	024189/0227-0251	20080129
35613/12217 P FLSA-3	Patent	First-Lien Intellectual Property Security Agreement executed by Intergraph Holding Co., et al., in favor of Morgan Stanley & Co. Incorporated	April 6, 2010	024190/0196-0220	20080415
35613/12217 P FLSA-4	Patent	First-Lien Intellectual Property Security Agreement executed by Intergraph Holding Company, et al. in favor of Morgan Stanley & Co. Incorporated.	April 16, 2010	024243/0496-0520	20080728
35613/12217 P FLSA-5	Patent	First-Lien Intellectual Property Security Agreement executed by Intergraph Holding Company, et al. in favor of Morgan Stanley & Co. Incorporated	April 16, 2010	024243/0824-0848	20081027
35613/12217 P FLSA-6	Patent	First-Lien Intellectual Property Security Agreement executed by Intergraph Holding Company, et al. in favor of Morgan Stanley & Co. Incorporated (Supplement No. 8)	April 16, 2010	024245/0033-0054	20090206

Docket No.	INTELLECTUAL PROPERTY	Title	Recorded	Reel / Frame or Vol. / Doc	Execution Date
35613/12217 T FLSA-7	Trademark	First-Lien Intellectual Property Security Agreement executed by Intergraph Holding Company, et al. in favor of Morgan Stanley & Co. Incorporated (Supplement No. 9)	April 6, 2010	004180/0372-0394	20090421
35613/12217 P FLSA-8	Patent	First-Lien Intellectual Property Security Agreement executed by Intergraph Holding Company, et al. in favor of Wachovia Bank, National Association (Supplement No. 10)	April 19, 2010	024255/0685-0606	20090714
35613/12217 P FLSA-9	Patent	First-Lien Intellectual Property Security Agreement executed by Intergraph Holding Company, et al. in favor of Wachovia Bank, National Association (Supplement No. 11)	April 16, 2010	024247/0607	20091014
35613/12217 T FLSA-9	Trademark	First-Lien Intellectual Property Security Agreement executed by Intergraph Holding Company, et al. in favor of Wachovia Bank, National Association (Supplement No. 11)	April 16, 2010	004187/0700-0721	20091014
35613/12217 P FLSA-9	Patent	First-Lien Intellectual Property Security Agreement executed by Intergraph Holding Company, et al. in favor of Morgan Stanley & Co. Incorporated (Supplement No. 11)	April 16, 2010	024247/0607-0608	20091014
35613/12217 P FLSA-11	Patent	First-Lien Intellectual Property Security Agreement executed by Intergraph Holding Company, et al. in favor of Morgan Stanley & Co. Incorporated (Supplement No. 12)	April 16, 2010	024255/0710-0731	20100129
35613/12217 T FLSA-11	Trademark	First-Lien Intellectual Property Security Agreement executed by Intergraph Holding Company, et al. in favor of Morgan Stanley & Co. Incorporated (Supplement No. 12)	April 16, 2010	004187/0216-0237	20100129
35613/12217 C FLSA-12	Copyright	First-Lien Intellectual Property Security Agreement executed by Intergraph Holding Company, et al. in favor of Morgan Stanley & Co. Incorporated (Supplement No. 13)	N/A	N/A	20100401

Docket No.	INTELLECTUAL PROPERTY	Title	Recorded	Reel / Frame or Vol. / Doc	Execution Date
35613/12217 P FLSA-12	Patent	First-Lien Intellectual Property Security Agreement executed by Intergraph Holding Company, et al. in favor of Morgan Stanley & Co. Incorporated (Supplement No. 13)	June 9, 2010	024507/0690-0714	20100401
35613/12217 T FLSA-12	Trademark	First-Lien Intellectual Property Security Agreement executed by Intergraph Holding Company, et al. in favor of Morgan Stanley & Co. Incorporated (Supplement No. 13)	June 9, 2010	004221/0011-0036	20100401

SCHEDULE 1

UNITED STATES PATENTS

<b>Invention</b>	<b>Status</b>	<b>Application Number and Patent Number</b>
Video Circuit Including a Digital to Analog Converter in the Monitor which converts the Digital data to Analog currents before conversion to Analog voltages	Issued	4910685
Method for Determining an Intuitively Defined Spatial Relationship Among Physical Entities	Issued	4969114
Circuit Simulation	Issued	5047971
Quadword Boundary Cache System	Issued	4860192
Cache-MMU System	Issued	4899275
Memory Address Translation System having Modifiable & NonModifiable Translation Mechanisms	Issued	5255384
Cache Providing Caching/Non-caching Write-through and Copyback Modes for Virtual Addresses and Including Bus Snooping to Maintain Coherency	Issued	5091846
Method and Apparatus for Addressing a Cache Memory	Issued	4884197
Apparatus for Maintaining Consistency of a Cache Memory with a Primary Memory (as amended)	Issued	4933835
Method and Apparatus for Obtaining Data from a Data Circuit Utilizing Alternating Clock Pulses to Gate the Data to the Output (As amended)	Issued	5479646
High Speed Redundant Rows and Columns for Semiconductor Memories	Issued	5274593
Apparatus for Writing Data to and Reading Data from a Multi-port RAM in a Single Clock Cycle	Issued	5546569
Pulsed Ground Circuit for CAM and PAL Memories	Issued	5446685
Comparator Cell for Use in a Content Addressable Memory	Issued	5598115
Instruction Cache Associative Crossbar Switch System	Issued	5794003
VLIW Processor and Method Therefor (formerly Instruction Cache Associative Crossbar Switch)	Issued	6892293
Instruction Cache Associative Crossbar Switch	Issued	7039791
Instruction Cache Associative Crossbar Switch	Issued	6360313
Method and Apparatus for Controlling an Instruction Pipeline in a Data Processing System	Issued	5996062
Method and Apparatus for Controlling an Instruction Pipeline in a Data Processing System	Issued	6282635
Method and Apparatus for Translating Virtual Addresses in a Data Processing System having Multiple Instruction Pipelines and Separate TLB's for Each Pipeline (as amended)	Issued	5463750
Decoder Scheme for Fully Associative Translation-Lookaside Buffer	Issued	5299147
Software Scheduled Superscaler Computer Architecture	Issued	5560028
Apparatus for Obtaining Data from a Translation Memory Based on Carry Signal from an Adder, as amended	Issued	5502829
Method and Apparatus for Enabling Control of Task Execution	Issued	5542088
Register File With Bypass Capability	Issued	5790461
Method and Apparatus for Parallel Access to Consecutive TLB Entries	Issued	5924125
Method and Apparatus for Speculative Execution of Instructions	Issued	6185668
A Method for Object-Oriented Programming Using Dynamic Interfaces	Issued	6237044
Cursor Positioning Method	Issued	5745099
Methods and Apparatus for an Automatic File Indexer	Issued	6411970

<b>Invention</b>	<b>Status</b>	<b>Application Number and Patent Number</b>
Apparatus and Method for Scanning by Means of a Rotatable Detector Array	Issued	5280370
Distributed Administration System for Computer Software	Issued	5579222
Optimal Projection Design and Analysis	Issued	5798923
Design for Vertically Oriented Computing Device	Issued	D379800
High-Availability Super Server	Issued	6374329
Chassis Cover (Peregrine)	Issued	D401915
Computer Chassis	Issued	D408373
Apparatus for Improved Airflow Through a Computer Chassis	Issued	5892654
Apparatus and Method for Testing Computer Systems	Issued	6029257
Apparatus and Method for Applying Effects to Graphical Images	Issued	6204851
Apparatus and Method for Memory Error Detection	Issued	6158025
Bypassing a Nonpaged Pool Controller When Accessing a Remainder Portion of a Random Access Memory (Apparatus & Method of Assessing Random Access Memory)	Issued	6032240
Apparatus and Method for Transmitting Documents Between a Server Computer and a Client Computer	Issued	6615233
Computer Chassis with Retractable Access Door	Issued	6219226
Anti-Vibration Disk Cage	Issued	6473299
Locally Isolated Ruggedized Computer Systems and Monitor	Issued	6822855
Anti-Vibration Disk Drive Cage	Issued	6661652
Multiple Processor Accelerator for Logic Simulation	Issued	4873656
Multiple Processor Accelerator for Logic Simulation	Issued	4872125
Hardware Pipeline Processor for Logic Simulation	Issued	4916647
Method, Device and Computer Program Product for Image Stabilization Using Color Matching	Issued	7436437
Input Device for Controlling Movement in a Three-Dimensional Virtual Environment	Pending	10/972072
Tactile Feedback Plunger Switch	Issued	7326869
Holding Device for an Optical Element	Issued	7227707
Sensor Module	Pending	10/645164
Holding Apparatus for a Storage Medium	Issued	7353527
Securing Apparatus for a Portable Electronic Unit	Pending	11/084559
Apparatus for Production of an Electromagnetically Shielded Connection	Issued	7147511
Apparatus for Attachment of a Unit to Attachment Devices in a Vehicle	Issued	7618009
Circuit Simulation	Issued	5047971
A Method for Object-Oriented Programming Using Dynamic Interfaces	Issued	6016392
OLE for Design and Modeling	Issued	5682468
OLE for Design and Modeling	Issued	5910804
OLE for Design and Modeling	Issued	6198487
Visible Line Processor	Issued	5835095
Method and Apparatus for Dynamically Interpreting Drawing Commands	Issued	5764936
Method and Apparatus for Dynamically Interpreting Drawing Command	Issued	6297798
Method and Apparatus for Unambiguous Selection of Graphic Objects, Keypoints and Relationships	Issued	6124861
Intelligent Selection of Graphic Objects Keypoints and Relationships	Issued	6384841
System for Adding Attributes to an Object at Run Time in an Object Orientated Computer Environment	Issued	5778227
Object Relationship Management System	Issued	5692184

<b>Invention</b>	<b>Status</b>	<b>Application Number and Patent Number</b>
Object Relationship Management System	Issued	6052691
Object Relationship Management System	Issued	6292804
Object Relationship Management System	Issued	6772168
Cursor Positioning Method	Issued	6014127
Managing Object Relationships Using An Object Repository	Issued	6633869
CAD-Neutral Application Programming Interface	Issued	6445974
Conversion of Relational Data into Object-Oriented Data by Means of Dynamic Segmentation	Issued	5426780
3D Input System for CAD Systems	Issued	5461709
Interactive Time Line Visualization	Issued	6392651
Concealed Object Recognition	Issued	7079701
Method, Device and Computer Program Product for Image Stabilization Using Color Matching	Issued	6654049
Attribute-Based Symbology Through Functional Styles	Pending	60/774951
Document Management of Nested References	Pending	11/204767
Digital Video Surveillance	Pending	10/991093
Forming a Single Image from Overlapping Images	Pending	11/064076
Systems and Methods for the Collaborative Design, Construction, and Maintenance of Fluid Processing Plants	Issued	7188072
Systems and Methods for Providing Component Information in Collaborative Design, Construction, and Maintenance of Fluid Processing Plants	Issued	7769614
Systems and Methods for Collaborative Review in Collaborative Design, Construction, and Maintenance of Fluid Processing Plants	Pending	11/094005
Systems and Methods for Dynamic Pricing Events in Collaborative Design, Construction, and Maintenance of Fluid Processing Plants	Issued	7200564
Real-Time Composite Video Image Comparator	Pending	11/196494
Real-Time Image Stabilization	Pending	11/209172
Real-Time Capture and Transformation of Hemispherical Video Images to Images in Rectilinear Coordinates	Pending	11/432774
Real-Time Image Detection Using Polarization Data	Issued	7715590
Method, device and computer program product for demultiplexing of video images	Issued	7310110
Method for generating a composite image	Issued	7668402
Real-Time Stabilization	Pending	10/872767
Video Analyzer	Pending	10/762214
Concealed Object Recognition	Issued	7477797
Method and apparatus of taking n aerial survey	Pending	60/987883
System and method for editing cartographic data	Pending	61/013635
Method for generating database installation scripts	Pending	61/018713
Method, device and computer program product for demultiplexing of video images	Pending	11/958029
Method and apparatus for copying objects in an object-oriented environment using a multiple transaction technique	Pending	61/058531
Ruggedized computer capable of operating in high-temperature environments	Pending	61/095243
Method and apparatus of taking aerial surveys	Pending	12/271448
Method for generating database installation scripts	Pending	12/334669
Methods and apparatus for displaying three dimensional model data	Pending	61/185912
Method and apparatus for copying objects in an object-oriented environment using a multiple-transaction technique	Pending	12/476399
Ruggedized computer capable of operating in high-temperature environments	Pending	12/555468
A system and method for transmission of files within a secured network	Pending	61/291109



<b>Invention</b>	<b>Status</b>	<b>Application Number and Patent Number</b>
Ontological filtering using spatial boundary of 2-D or 3-D objects	Pending	61/267956
Data search, parser and synchronization of video and telemetry data	Pending	61/252959
Integrated GIS system with interactive 3D interface	Pending	12/722983
Attribute-Based Symbology Through Functional Styles	Pending	11/673295
Ontological Filtering Using Spatial Boundary of 3D Objects	Pending	12/813253
Flow Control for High Speed Networks	Issued	5063562
Character Slant Recognition in a Word Image	Issued	5408540
Method of Digitally Processing Images	Issued	5418893
System and Method for Generating Graphics Objects Constrained by Previously Generated Graphics Objects	Issued	5452411
High Performance Rasterization Engine	Issued	5452412
High Performance Triangle Interpolator	Issued	5457775
Reliable Multicasting Over Spanning Trees in Packet Communications Networks	Issued	5459725
Method for Selecting Graphical Objects in Quadrants with a Cursor	Issued	5459831
Quality of Service Management for Source Routing Multimedia Packet Networks	Issued	5461611
Method and Apparatus for Grayscale Adjustment	Issued	5469275
Method and System for Routing Information Between Nodes in a Communication Network	Issued	5477536
Digital Delta Mode Carrier Sense for a Wireless Lan	Issued	5867533
Z Buffer Initialize and Update Method for Pixel Block	Issued	5870095
Adaptor for Receiving and Processing Asynchronous Transfer Mode Cells Within a Computer Network	Issued	5870628
Storage of a Graph	Issued	5878407
Method and Apparatus for Creating Virtual High Bandwidth Data Channels	Issued	5896372
Method to Control Jitter in High-Speed Packet-Switched Networks	Issued	5933414
Method of Allocating Work in Capacity Planning	Issued	5946212
Apparatus and Method for Monitoring Performance of an Image Capture Device	Issued	5963654
Applying Numerical Approximation to General Graph Drawing	Issued	5995114
Digital Image Capture Control	Issued	6025827
Photogrammetric Camera	Issued	6473119
Camera System Having At Least Two First Cameras and Two Second Cameras	Issued	6834163
Multi-Processor Data Coherency	Issued	7584330
Flat bed scanner with an additional roll film converter	Issued	D412520
Apparatus for scanning and digitizing photographic image objects and method of operating said apparatus	Issued	5726773
Photogrammetric camera	Issued	6473119
System and Method for Editing Cartographic Data	Pending	12/334244
Routing Method in Asymmetric Networks	Pending	12/334891

SCHEDULE 2

UNITED STATES TRADEMARKS

<b>TRADEMARK</b>	<b>REGISTRATION OR SERIAL NUMBER</b>	<b>STATUS</b>
ACTIVEFLIGHT	2372462	Registered
ACTIVETERRAIN	2370832	Registered
CADMAP	1611106	Registered
CLIX	1458158	Registered
DATAPIPE	2489612	Registered
DCS	2534951	Registered
DESIGNWORKS	2484137	Registered
DIGITAL CARTOGRAPHIC STUDIO	2491537	Registered
DISCOVER WHAT YOU CAN UNCOVER	3086727	Registered
DTM	2700374	Registered
DYNAGEN	2410542	Registered
DYNAMO	2560849	Registered
DYNAMO TERRAIN MODELER	2663330	Registered
E-GEO	2684175	Registered
EINTEROP	3442175	Registered
FRAMEWORKS	2073200	Registered
GEODEX	2230377	Registered
GEOMEDIA	1962313	Registered
ICCLIPSE	2645866	Registered
IMAGE SCOUT	3115082	Registered
IMAGESTATION	2422658	Registered
INTELLISHIP	2946652	Registered
INTELLIWHERE	2805696	Registered
INTERACT	1422564	Registered
INTERGRAPH	1624043	Registered
INTERGRAPH	1267739	Registered
INTERGRAPH	3246095	Registered
INTERGRAPH & DESIGN	1727288	Registered
INTERGRAPH & DESIGN	3388972	Registered
INTERSERVE	2330767	Registered
INTERVIEW	1406517	Registered
INTOOLS	2775863	Registered
MAP PUBLISHER	2947004	Registered
MARIAN	2772775	Registered
MYSHIPVI	3412635	Registered
PDS	2843864	Registered
PHOTOSCAN	2910356	Registered
PLANICOMP	1725203	Registered
PMX	1448184	Registered
SIR	2801467	Registered
SMARTPLANT	2186300	Registered
SMARTSKETCH	1925277	Registered
SMARTSKETCH	2578773	Registered
SUPPORTMANAGER	3229339	Registered
SUPPORTMODELER	3229334	Registered

<b>TRADEMARK</b>	<b>REGISTRATION OR SERIAL NUMBER</b>	<b>STATUS</b>
TERRASHARE	2602846	Registered
TD-R	2415642	Registered
THE POWER TO SEE	3747837	Registered
VIDEO ANALYST	2547430	Registered
Z/I IMAGING	2533575	Registered
RMK-D	3796705	Registered
CYBERSECUREBYDESIGN	77/808185	Pending
DMC	77/845195	Pending
ENHANCED REPORT UTILITY	3813564	Registered
CADWORX	2619452	Registered
CAESAR II	2408917	Registered
CODECALC	2428384	Registered
COADE	2477589	Registered
PVELITE	2408916	Registered
PV ELITE	77/856283	Pending
PV FABRICATOR	77/856303	Pending
SMARTMARINE	3469201	Registered
DATAPIPE	3430180	Registered

SCHEDULE 3

UNITED STATES COPYRIGHTS

<b>Title of Work</b>	<b>Status</b>	<b>Registration Date</b>	<b>Registration Number</b>
AEC Shell 3.0	Registered	05-Jun-91	TX-3-100-459
AEC Shell 4.0	Registered	05-Jun-91	TX-3-100-723
DesignReview 3.0	Registered	03-Oct-95	TX-4-296-544
Directa	Registered	16-Jan-04	TX-5-914-493
DM 2.0 workflow	Registered	02-Oct-95	TX-4-130-314
DM Librarian 1.0	Registered	26-Jul-93	TX-3-653-674
DM/Server 2.0	Registered	03-Oct-95	TX-4-157-280
DM/Structure 2.0	Registered	03-Oct-95	TX-4-157-281
DMANDS MANAGER 2.3.0.6	Registered	20-Sep-91	TX-3-151-818
DMANDS SPONSOR 2.3.0.6	Registered	20-Sep-91	TX-3-156-805
DMANDS View and Redline PC 2.3.0.6	Registered	20-Sep-91	TX-3-151-822
DMANDS View and Redline WS 2.3.0.6	Registered	23-Sep-91	TX-3-153-602
DMView/Redline 2.0	Registered	17-Oct-95	TX-4-197-857
EDIF Schematic Interface 3.0 (listed as EDIF process on the Copyright.gov)	Registered	01-Apr-91	TX-3-047-331
EESchematic and Nucleus 3.04	Registered	17-Jun-91	TX-3-081-167
Environmental Resource Management Applications (ERMA) Data Manager 6.0	Registered	27-Sep-95	TX-4-132-875
Environmental Resource Management Applications (ERMA) Groundwater Modeler 6.0	Registered	27-Sep-95	TX-4-132-876
Environmental Resource Management Applications (ERMA) Site Geologist 6.0 (ERMASG)	Registered	20-Feb-96	TX-4-212-375
Facilities Rulebased Application Model Management Environment 2.2	Registered	14-Jun-91	TX-3-104-170
Facilities Rulebased Application Model Management Environment 3.7	Registered	27-Aug-96	TX-4-296-910
Full Text Retrieval 2.0 (FTR 2.0)	Registered	17-Oct-95	TX-4-197-856
Gemini Client Version 1.0 (Unix)	Registered	28-Jun-95	TX-4-108-439
Gemini Client Version 1.0 (Windows)	Registered	04-Oct-95	TX-4-122-609
Gemini Server 1.0	Registered	28-Jun-95	TX-3-673-966
GeoMedia 6.0	Registered	23-Jun-06	TX-6-348-857
GeoMedia Grid 6.0	Registered	23-Jun-06	TX 6-420-975
GeoMedia Professional 6.0	Registered	23-Jun-06	TX 6-420-976
GeoMedia Transportation Manager 6.0	Registered	28-Jun-06	TX-6-370-104
GeoMedia Webmap 6.0	Registered	23-Jun-06	TX 6-420-974
GeoMedia Webmap Professional 6.0	Registered	28-Jun-06	TX-6-370-105
Global Shipworks (Catalog Data)	Registered	19-Aug-99	TX-4-977-446
Global Shipworks (Catalog Data) (Revised)	Registered	14-Feb-00	TX-5-141-918
Global Shipworks (Common App)	Registered	19-Aug-99	TX-4-977-442
Global Shipworks (Common Schema)	Registered	17-Aug-99	TX-5-017-317
Global Shipworks (CommonApp)	Registered	14-Feb-00	TX-5-130-313
Global Shipworks (CommonSchema)	Registered	14-Feb-00	TX-5-141-912
Global Shipworks (CORE - Associativity/Revision Manager)	Registered	16-Aug-99	TX-5-034-801
Global Shipworks (CORE - Math) (Revised)	Registered	14-Feb-00	TX-5-130-316
Global Shipworks (CORE - View Manager)	Registered	14-Feb-00	TX-5-130-314

Title of Work	Status	Registration Date	Registration Number
Global Shipworks (Core Command Manager)	Registered	16-Aug-99	TX-5-027-674
Global Shipworks (Core Math)	Registered	16-Aug-99	TX-5-027-678
Global Shipworks (Core Trader)	Registered	16-Aug-99	TX-5-027-672
Global Shipworks (CORE)	Registered	19-Aug-99	TX-4-977-444
Global Shipworks (CORE)	Registered	14-Feb-00	TX-5-130-315
Global Shipworks (CORE, Associativity/Revision Manager)	Registered	14-Feb-00	TX-5-130-221
Global Shipworks (CORE-Command Manager) (Revised)	Registered	14-Feb-00	TX-5-130-222
Global Shipworks (CORE-Trader)	Registered	14-Feb-00	TX-5-183-520
Global Shipworks (Core-View Manager)	Registered	16-Aug-99	TX-5-031-121
GS Business Object Server (G-BOS) - Frame System	Registered	16-Aug-99	TX-5-031-120
GS Business Object Server (G-BOS) - Ship Concept	Registered	16-Aug-99	TX-5-031-119
GS Business Object Server (G-BOS) Frame System	Registered	14-Feb-00	TX-5-141-913
GS Business Object Server (G-BOS) Hole Management	Registered	14-Feb-00	TX-5-152-762
GS Business Object Server (G-BOS) Interference Checking	Registered	16-Aug-99	TX-5-027-661
GS Business Object Server (G-BOS) Interference Checking	Registered	14-Feb-00	TX-5-130-311
GS Business Object Server (G-BOS) Project Environment	Registered	19-Aug-99	TX-4-977-447
GS Business Object Server (G-BOS) Project Environment	Registered	14-Feb-00	TX-5-152-763
GS Business Object Server (G-BOS) Reference Data	Registered	16-Aug-99	TX-5-027-675
GS Business Object Server (G-BOS) Reporting	Registered	14-Feb-00	TX-5-130-227
GS Business Object Server (G-BOS) Ship Concept	Registered	14-Feb-00	TX-5-130-318
GS Business Object Server (G-BOS) Weight & CG	Registered	14-Feb-00	TX-5-141-916
GS Business Object Server (G-BOS)—Reference Data	Registered	14-Feb-00	TX-5-130-220
GS Drawings Development-Drawings	Registered	14-Feb-00	TX-5-130-226
GS Drawings Development-Drawings	Registered	19-Aug-99	TX-4-977-441
GS Manufacturing - Structure Manufacturing	Registered	14-Feb-00	TX-5-141-915
GS Planning - Planning	Registered	16-Aug-99	TX-5-027-673
GS Planning - Planning	Registered	14-Feb-00	TX-5-141-914
GS Route - Cable Routing	Registered	16-Aug-99	TX-5-027-676
GS Route - Cable Routing	Registered	14-Feb-00	TX-5-130-224
GS Route - Equipment & Furnishing Placement	Registered	17-Aug-99	TX-5-027-288
GS Route - Equipment & Furnishing Placement	Registered	14-Feb-00	TX-5-130-225
GS Route - Hanger/Support Wizard	Registered	16-Aug-99	TX-5-027-677
GS Route - Hanger/Support Wizard	Registered	14-Feb-00	TX-5-141-917
GS Route - Pipe Routing	Registered	19-Aug-99	TX-4-977-443
GS Route - Pipe Routing	Registered	14-Feb-00	TX-5-089-809
GS Structural Design - Molded Surface/Forms	Registered	19-Aug-99	TX-4-977-445
GS Structural Design - Molded Surface/Forms	Registered	14-Feb-00	TX-5-130-312
GS Structural Design - Structural Detailing	Registered	16-Aug-99	TX-5-027-667
GS Structural Design - Structural Detailing	Registered	14-Feb-00	TX-5-130-317
GS Structures (Compartmentation and Zones)	Registered	14-Feb-00	TX-5-130-223
I / Executive 7.9.0	Registered	20-Apr-06	TX-6-314-556
I/Dispatcher 1.0	Registered	02-Apr-91	TX-3-047-309
I/DISPATCHER 7.9.0	Registered	18-Apr-06	TX-6-314-555
I/Executive 1.0 (I/EXEC)	Registered	02-Apr-91	TX-3-047-308
IGDS	Registered	16-Jan-87	TXu-270-704
IGDS	Registered	16-Jan-87	TXu-270-705
IGDS	Registered	16-Jan-87	TXu-270-706

Title of Work	Status	Registration Date	Registration Number
IGDS	Registered	16-Jan-87	TXu-270-707
IGDS	Registered	16-Jan-87	TXu-270-708
IGDS	Registered	16-Jan-87	TXu-270-709
Image Station Rectify 1.0	Registered	04-Sep-91	TX-3-153-460
Intergraph / Engineering Modeling System 1.2	Registered	23-Jul-91	TX-3-263-779
Intergraph / Vehicle Design System (I/VDS) EMS Basics for VDS Users Training Guide	Registered	17-Nov-97	TX-4-681-029
Intergraph Network File Manager 2.2	Registered	18-Sep-91	TX-3-150-481
IP/IGDS	Registered	09-Apr-91	TX-3-052-997
IP/ILOT : IGDS/Interplot Interface	Registered	09-Apr-91	TX-3-052-999
LDRILL	Registered	02-Apr-91	TX-3-047-305
LINSERT	Registered	02-Apr-91	TX-3-047-304
MAI (MGE Advanced Imager 6.1)	Registered	02-Oct-95	TX-4-130-315
MARIAN	Registered	09-Feb-04	TX-5-948-885
MDImmain	Registered	27-Aug-96	TX-4-296-910
MGE Analyst 2.02.03.01	Registered	18-Jun-91	TX-3-132-928
MGE Grid Analyst - PC 1.0	Registered	26-Jul-93	TX-3-608-627
MGE Grid Analyst 1.0	Registered	26-Jul-93	TX-3-665-498
MGE Imager 2.2.3	Registered	22-Apr-91	TX-3-072-055
MGE Network 6.0	Registered	02-Oct-95	TX-4-130-317
MGE PC 2.0	Registered	02-Oct-95	TX-4-111-446
MGE PC-1 1.4	Registered	01-Mar-94	TX-3-763-938
MGE Project Viewer 1.0	Registered	18-Aug-93	TX-3-727-895
Microstation 32 Binary Raster Graphics Editor 4.0	Registered	07-May-91	TX-3-075-453
Microstation 32 Continuous Tone Raster Display 4.0.2	Registered	22-Apr-91	TX-3-176-591
MicroStation GIS Environment 1.0	Registered	16-Nov-90	TX-2-959-178
MicroStation GIS Environment 2.0	Registered	15-Nov-90	TX-2-953-491
MicroStation I / RAS PC 4.0	Registered	09-Apr-91	TX-3-052-998
MicroStation OpenGL Engine 2.0	Registered	03-Oct-95	TX-4-157-282
Modelview 2.0	Registered	01-Apr-01	TX-3-047-187
Numerical Control Component Insertion Nucleus 1.1	Registered	02-Apr-91	TX-3-047-304
Numerical Drill and Router Nucleus 1.1	Registered	02-Apr-91	TX-3-047-305
PhotoBrowser for Windows NT 5.4	Registered	02-Oct-95	TX-4-148-244
PipeGen 1.0	Registered	17-Oct-95	TX-4-087-418
Pixel Pro version 1.0	Registered	28-Jun-95	TX-3-673-967
PlantGen for Windows NT 5.4	Registered	02-Oct-95	TX-4-141-634
SIR	Registered	18-Jun-02	Txu-1-054-451
SmarmPlant explorer	Registered	16-Jan-04	TX-5-906-889
Smart Plant Electrical	Registered	14-Jan-04	TX-5-894-831
Smart Sketch 4	Registered	11-Apr-03	TX-5-880-426
SmartPlant foundation	Registered	16-Jan-04	TX-5-997-165
SmartPlant P & ID v.3	Registered	11-Apr-03	TX-5-880-427
SmartPlant review API module: version 4.02.03.00	Registered	28-Feb-02	TX-6-089-091
SmartPlant review collaboration module: version 4.02.03.00	Registered	28-Feb-02	TX-6-089-093
SmartPlant review construction module: version 4.02.03.00	Registered	28-Feb-02	TX-6-089-090
SmartPlant review on-site drawing generation module: version 4.02.03.00	Registered	28-Feb-02	TX-6-089-089
SmartPlant review photo realism module	Registered	28-Feb-02	TX-6-089-087

<b>Title of Work</b>	<b>Status</b>	<b>Registration Date</b>	<b>Registration Number</b>
SmartPlant review simulation and visual effects module: version 4.02.03.00	Registered	28-Feb-02	TX-6-089-092
SmartPlant review: version 4.02.02.06	Registered	28-Feb-02	TX-6-089-088
TIGRIS Analyst 2.2.1.2	Registered	27-Mar-91	TX-3-054-611
TIGRIS IMAGER 5.1	Registered	22-Apr-91	TX-3-049-585
TIGRIS Mapper 2.2.1.7	Registered	02-Apr-91	TX-3-101-682
Voxel Analyst 2.0	Registered	13-Nov-05	TX-4-122-804
CodeCalc pressure vessel and exchanger analysis software	Registered	16-Mar-93	TX-3-513-880
CAESAR II pipe stress analysis software	Registered	16-Mar-93	TX-3-513-879
CADWorx PIPE	Registered	05-Feb-01	TX-5-222-136