

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
Bentley Systems Incorporated	02/11/2011

RECEIVING PARTY DATA

Name:	JPMorgan Chase Bank, N.A., as Administrative Agent
Street Address:	277 Park Avenue, Floor 23
City:	New York
State/Country:	NEW YORK
Postal Code:	10172

PROPERTY NUMBERS Total: 77

Property Type	Number
Patent Number:	6063128
Patent Number:	5987242
Patent Number:	5815415
Patent Number:	5784068
Patent Number:	6199125
Patent Number:	6341291
Patent Number:	6445974
Patent Number:	6594466
Patent Number:	6671701
Patent Number:	6753589
Patent Number:	6791567
Patent Number:	6791563
Patent Number:	6853390
Patent Number:	6847800
Patent Number:	5978717

OP \$3080.00 6063128

501457172

PATENT
REEL: 025902 FRAME: 0806

Patent Number:	6564201
Patent Number:	6662172
Patent Number:	7013248
Patent Number:	7039565
Patent Number:	7054799
Patent Number:	7107280
Patent Number:	7162479
Patent Number:	7170528
Patent Number:	7194489
Patent Number:	7197181
Patent Number:	7265753
Patent Number:	7280123
Patent Number:	7277591
Patent Number:	7283135
Patent Number:	7302372
Patent Number:	7308391
Patent Number:	7336851
Patent Number:	7418666
Patent Number:	7428548
Patent Number:	7437333
Patent Number:	7457735
Patent Number:	7551180
Patent Number:	7571392
Patent Number:	7593839
Patent Number:	7683914
Patent Number:	7680631
Patent Number:	7743080
Patent Number:	7742617
Patent Number:	7844419
Application Number:	09954077
Application Number:	09982753
Application Number:	10409114
Application Number:	10442179
Application Number:	10635570
Application Number:	11210759

Application Number:	09706718
Application Number:	11417987
Application Number:	11429431
Application Number:	11777491
Application Number:	11607606
Application Number:	11955069
Application Number:	12201529
Application Number:	12073974
Application Number:	12030408
Application Number:	61092648
Application Number:	61054698
Application Number:	10768758
Application Number:	12357220
Application Number:	12796316
Application Number:	12557392
Application Number:	12879760
Application Number:	12652411
Application Number:	12794482
Application Number:	12725804
Application Number:	10051820
Application Number:	11135591
Application Number:	11132961
PCT Number:	US9931228
PCT Number:	US0225767
PCT Number:	US0500889
PCT Number:	US0944639
PCT Number:	US1001039

CORRESPONDENCE DATA

Fax Number: (866)826-5420

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 3016380511

Email: ipresearchplus@comcast.net

Correspondent Name: IP Research Plus, Inc.

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Address Line 2: Attn: Penelope J.A. Agodoa

Address Line 4: Waldorf, MARYLAND 20602

PATENT

REEL: 025902 FRAME: 0808

ATTORNEY DOCKET NUMBER:	36704
NAME OF SUBMITTER:	Penelope J.A. Agodoa
<p>Total Attachments: 36</p> <p>source=36704#page1.tif</p> <p>source=36704#page2.tif</p> <p>source=36704#page3.tif</p> <p>source=36704#page4.tif</p> <p>source=36704#page5.tif</p> <p>source=36704#page6.tif</p> <p>source=36704#page7.tif</p> <p>source=36704#page8.tif</p> <p>source=36704#page9.tif</p> <p>source=36704#page10.tif</p> <p>source=36704#page11.tif</p> <p>source=36704#page12.tif</p> <p>source=36704#page13.tif</p> <p>source=36704#page14.tif</p> <p>source=36704#page15.tif</p> <p>source=36704#page16.tif</p> <p>source=36704#page17.tif</p> <p>source=36704#page18.tif</p> <p>source=36704#page19.tif</p> <p>source=36704#page20.tif</p> <p>source=36704#page21.tif</p> <p>source=36704#page22.tif</p> <p>source=36704#page23.tif</p> <p>source=36704#page24.tif</p> <p>source=36704#page25.tif</p> <p>source=36704#page26.tif</p> <p>source=36704#page27.tif</p> <p>source=36704#page28.tif</p> <p>source=36704#page29.tif</p> <p>source=36704#page30.tif</p> <p>source=36704#page31.tif</p> <p>source=36704#page32.tif</p> <p>source=36704#page33.tif</p> <p>source=36704#page34.tif</p> <p>source=36704#page35.tif</p> <p>source=36704#page36.tif</p>	

PATENT AND TRADEMARK SECURITY AGREEMENT dated as of February 11, 2011 (this "Agreement"), among Bentley Systems, Incorporated (the "Borrower"), the Subsidiary Loan Parties of the Company listed on the signature pages hereto (collectively, together with the Company, the "Grantors") and JPMorgan Chase Bank, N.A. ("JPMCB"), as Administrative Agent.

Reference is made to (a) the Credit Agreement dated as of December 29, 2010 (as amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), among the Borrower, the Lenders from time to time party thereto and JPMCB, as Administrative Agent, and (b) Guarantee and Collateral Agreement dated as of February 11, 2011 (as amended, restated, supplemented or otherwise modified from time to time, the "Collateral Agreement"), among the Borrower, the Subsidiary Loan Parties from time to time party thereto and JPMCB, as Administrative Agent. The Lenders and any Issuing Banks have extended, and have agreed to extend, credit to the Borrower on the terms and subject to the conditions set forth in the Credit Agreement. The obligations of the Lenders and any Issuing Banks to extend such credit are conditioned upon, among other things, the execution and delivery of this Agreement. The Grantors are Affiliates of the Borrower, will derive substantial benefits from the extension of credit to the Borrower under the Credit Agreement and are willing to execute and deliver this Agreement in order to induce the Lenders and any Issuing Banks to extend such credit. Accordingly, the parties hereto agree as follows:

SECTION 1. Terms. Each capitalized term used but not otherwise defined herein shall have the meaning specified in the Credit Agreement or the Collateral Agreement, as applicable. The rules of construction specified in Section 1.03 of the Credit Agreement also apply to this Agreement, mutatis mutandis.

SECTION 2. Grant of Security Interest. As security for the payment or performance, as the case may be, in full of the Obligations, each Grantor, pursuant to the Collateral Agreement, did and hereby does grant to the Administrative Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest in all right, title and interest in, to and under any and all of the following assets and properties now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time hereafter may acquire any right, title or interest (collectively, the "Patent and Trademark Collateral"):

all letters patent of the United States, all registrations and recordings thereof, and all applications for letters patent of the United States, including registrations, recordings and pending applications in the United States Patent and Trademark Office, including those listed on Schedule I;

all reissues, continuations, divisions, continuations-in-part, renewals or extensions thereof, and the inventions disclosed or claimed therein, including the right to make, use and/or sell the inventions disclosed or claimed therein;

all trademarks, service marks, trade names, corporate names, company names, business names, fictitious business names, trade styles, trade dress, logos, other source or business identifiers, designs and general intangibles of like nature, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and all registration and recording applications filed in connection therewith, including registrations and registration applications in the United States Patent and Trademark Office or any similar offices in any State of the United States, and all extensions or renewals thereof, including those listed on Schedule II;

all goodwill associated therewith or symbolized thereby; and

all other assets, rights and interests that uniquely reflect or embody such goodwill;

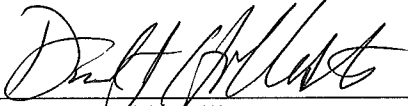
SECTION 3. Collateral Agreement. The security interests granted to the Administrative Agent herein are granted in furtherance, and not in limitation of, the security interests granted to the Administrative Agent pursuant to the Collateral Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Administrative Agent with respect to the Patent and Trademark Collateral are more fully set forth in the Collateral Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Collateral Agreement, the terms of the Collateral Agreement shall govern.

SECTION 4. Counterparts. This Agreement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page of this Agreement by facsimile or other electronic transmission shall be effective as delivery of a manually executed counterpart of this Agreement.

[Remainder of this page intentionally left blank]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

BENTLEY SYSTEMS, INCORPORATED,

by 

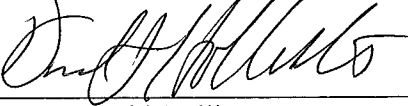
Name: David Hollister

Title: Chief Financial Officer

BENTLEY SOFTWARE, INC.,

BENTLEY SYSTEMS INTERNATIONAL
HOLDINGS, INC.,

gINT SOFTWARE, INCORPORATED,

by 

Name: David Hollister

Title: Vice President and Treasurer
for each of the above-listed entities

JPMORGAN CHASE BANK, N.A., as
Administrative Agent,

by



Name: David Gibbs

Title: Managing Director

Bentley Confidential Information
Attorney-Client Privileged Communication

PATENTS

U.S. issued patents

PATENT	OWNER	INVENTORS	STATUS	DATE OF PATENT GRANT	EXPIRATION	PATENT NUMBER
Object Oriented Computerized Modeling System	Bentley Systems, Incorporated	Keith Bentley; Samuel Wilson; Earlin Lutz; James Bartlett; John Gooding	issued	5/16/00	11/10/17	6,063,128
Object Oriented Computerized Modeling System	Bentley Systems, Incorporated	Keith Bentley, Samuel Wilson, Earlin Lutz; James Bartlett; John Gooding	issued	11/16/99	11/10/17	5,987,242
Computer System for Portable Persistent Modeling	Bentley Systems, Incorporated	Keith Bentley; Samuel Wilson; Earlin Lutz; James Bartlett; John Gooding	issued	9/29/98	3/6/16	5,815,415
Method for Drawing an Element of an Object During Computer Aided Drafting of the Object	Bentley Systems, Incorporated	Robert J. Brown	issued	7/21/98	10/3/16	5,784,068
Input Manager for Computer Application With Display Icons Mapped to a User Selectable Set of Standard Keyboard Keys	Bentley Systems, Incorporated	Gino Cortesi	issued	3/6/01	5/26/18	6,199,125
System for Collaborative Engineering Using Component and File-Oriented Tools	Bentley Systems, Incorporated	Keith A. Bentley, Samuel W. Wilson, Barry J. Bentley, Raymond B. Bentley, John B. Gooding	Issued	1/22/02	4/22/19	6,341,291
CAD-Neutral Application Programming Interface	Bentley Systems, Incorporated	Jim Malaugh; David Croom	Issued	12/30/98		6,445,974
Method and System for Computer Based Training	Bentley Systems, Incorporated	Stephen Harned; William Weber, Jr.; Robert Powell	Issued	07/15/2003	05/24/20	6,594,466
Systems and Method to Maintain Real-Time Synchronization of Date in Different Formats	Bentley Systems, Incorporated	Phil Chouinard; Keith Bentley; Don Fu	Issued	12/30/03		6,671,701
Method and System for Hybrid Radiosity	Bentley Systems, Incorporated	Peter Segal	Issued	6/22/04	9/29/20	6,753,589
Method and System for Color Clipping for Extremely Bright Images	Bentley Systems, Incorporated	Peter Segal	Issued	9/14/04	9/29/10	6,791,567
System, Method and	Bentley Systems,	Dennis Bragg; Peter Segal	Issued	9/14/04		6,791,563

PATENT	OWNER	INVENTORS	STATUS	DATE OF PATENT GRANT	EXPIRATION	PATENT NUMBER
Computer Program Product for Global Rendering	Incorporated					
Displaying Option Information Using a Non-Modal Dialog Box	Bentley Systems, Incorporated	William A. Wandersleben, R. Brien Bastings, Gino Cortesi	Issued	2/8/05	1/12/22	6,853,390

PATENT	OWNER	INVENTORS	STATUS	DATE OF PATENT GRANT	EXPIRATION	PATENT NUMBER
Method and System for Computer Based Training (continuation in part from issued patent)	Bentley Systems, Incorporated	Stephen Harned; William Weber, Jr.; Robert Powell	Issued	1/25/05	5/24/20	6,847,800
Computer System for Railway Maintenance	Bentley Systems, Incorporated (acquired from Optram , Inc.)	Willem Ebersohn; Ernest Theodore Selig, III; Ernest Theodore Selig IV	Issued	11/2/99		5,978,717
Expert Designer System Virtual Plug-In Interface	Bentley Systems, Incorporated (Cook-Hulbert, Ltd.)	Michael B. Hamsa	Issued	5/13/03		6,564,201
Intelligent Business Rules Module	Bentley Systems, Incorporated (Cook-Hulbert, Ltd.)	Yvonna J. Smith	Issued	12/9/03		6,662,172
Automatic Parameter Estimation Extension for Variable Speed Pumps	Bentley Systems, Incorporated	Ezio Todini; Michael E. Tryby; Jack S. Cook; Thomas M. Walski; Robert F. Mankowski	Issued	3/14/06		7,013,248
Method and System for Developing a Numerical Dynamic Sanitary Sewer and Storm Water Drainage Simulation Model	Bentley Systems, Incorporated	Ming Jin; Jack S. Cook, Jr.; Sammy R. Coran; Danny L. Fread	Issued	5/2/06	20 years from 1.3.03	7,039,565
Method and System For Reduction Of A Network Topology-Based System Having Automated Optimization Features	Bentley Systems, Incorporated	Wayne R. Hartell, Jack S. Cook, Jr.; Robert F. Mankowski; Gregg A. Herrin; Zheng Y. Wu	Issued	5/30/06		7,054,799
Method and System for the Storage and Use of Engineering Modeling Alternatives with Unitized Data	Bentley Systems, Incorporated	Jack S. Cook, Jr.; Scott P. Devoe, Sasa Tomic; Benjamin D. Wilson	Issued	9/12/06	20 years and 946 days from 5.14.02	7,107,280
Method and System for Storing Large Data Files	Bentley Systems, Incorporated	Keith Bentley	Issued	1/9/07	20 years and 884 days from 8.15.01	7,162,479
Fast Glyph Rendering for Vector Based Fonts	Bentley Systems, Incorporated	Paul Chater; Karin Smith; George Smith	Issued	1/30/07	9/22/24	7,170,528
System, Method and Computer Program Product for Collaborative Engineering Using Component and File Oriented Tools	Bentley Systems, Incorporated	Keith Bentley; Raymond Bentley; Barry Bentley; John Gooding; Sam Wilson	Issued	3/20/07	10/31/19	7,194,489
Quick Method for Color-Based Selection of Objects in	Bentley Systems, Incorporated	Stephane Cote	Issued	3/27/07	3/19/25	7,197,181

PATENT	OWNER	INVENTORS	STATUS	DATE OF PATENT GRANT	EXPIRATION	PATENT NUMBER
a Raster Image						
Particle Tracing With On-Demand Meshing	Bentley Systems, Incorporated	Peter Segal; David Zareski	Issued	9/4/07	4/22/23	7,265,753
Display Priority for 2D CAD Documents	Bentley Systems, Incorporated	Keith Bentley, Gino Cortesi, Richard Trefz	Issued	10/9/07	7/9/25	7,280,123
Edge Smoothing on Raster Images	Bentley Systems, Incorporated	Stephane Cote	Issued	10/2/07	5/25/25	7,277,591
Hierarchical Tile-Based Data Structure for Efficient Client-Server Publishing Over Network Connections	Bentley Systems, Incorporated	Stephane Cote, Alain Lapierre, Martin Roy	Issued	10/16/07	10/15/24	7,283,135

PATENT	OWNER	INVENTORS	STATUS	DATE OF PATENT GRANT	EXPIRATION	PATENT NUMBER
Technique for Optimization of a Simplified Network Model	Bentley Systems, Incorporated	Zheng Y. Wu; Jack S. Cook, Jr.; Robert F. Mankowski; Gregg A. Herrin	Issued	11/27/07	20 years from 6/9/03	7,302,372
Universal Hydraulic Solver with Techniques for Improving the Representation of Flow Data	Bentley Systems, Incorporated	Ming Jin; Jack S. Cook, Jr.; Samuel R. Coran; John A. Roulier; Michael K. Glazner	Issued	12/11/07	20 years from 1/8/03	7,308,391
Interactive Tool for Removal of Isolated Objects on Raster Images	Bentley Systems, Incorporated	Stephane Cote	Issued	2/26/08	12/24/25	7,336,851
System, Method and Computer Program Product for Managing CAD Data	Bentley Systems, Incorporated	Gino Cortesi, Chuck Kirschman, Paul Chater, Josh Schifter, Deepak Malkan	Issued	8/26/08	20 years plus 664 days from 10/21/02	7,418,666
Computer Readable Medium for Storing Large Data Files	Bentley Systems, Incorporated	Keith Bentley	Issued	9/23/08	20 years from 8/15/01 plus 511 days	7,428,548
Method and System for Providing an Energy Cost Estimation for a Water Distribution Network	Bentley Systems, Incorporated	Gregg A. Herrin, Benjamin D. Wilson	Issued	10/14/08	20 years from 6/12/02	7,437,333
Method and System for Automatic Water Distribution Model Calibration	Bentley Systems, Incorporated	Zheng Yi Wu; Thomas M. Walski; Robert A. Gurrieri; Gregg A. Herrin; Robert F. Mankowski	Issued	11/25/08	20 years from 1.17.02	7,457,735
Graphical End Conditions for Roadway Design	Bentley Systems, Incorporated	Denis Schaffer	Issued	6/23/09	20 years 3.18.04 plus 1043 days patent term adjustment	7,551,180
User Definable Task Based Interface	Bentley Systems, Incorporated	Gino Cortesi	Issued	8/4/09	20 years from 10.21.02 plus 427 days (patent term adjustment)	7,571,392
Method for Optimal Design and Rehabilitation of Water Distribution Systems	Bentley Systems, Incorporated	Zheng Y. Wu; Thomas M. Walski; Gregg A. Herrin; Robert F. Mankowski; Wayne R. Hartell; Jonathan DeCarlo; Benjamin Wilson	Issued	9/22/09	20 years from 3.7.02	7,593,839
Triangulation Based Raster Image Interpolation	Bentley Systems, Incorporated	Stephane Cote	Issued	3/23/10	20 years from 2.17.07 plus 436 days for the patent term	7,683,914

PATENT	OWNER	INVENTORS	STATUS	DATE OF PATENT GRANT	EXPIRATION	PATENT NUMBER
					adjustment	
Method and System for Analyzing Linear Engineering Information	Bentley Systems, Incorporated	Ted Selig; Jerry Cardillo	Issued	3/16/10	20 years from 12.12.05 plus 737 days for the patent term adjustment	7,680,631
Method and System for Storing Large Data Files	Bentley Systems, Incorporated	Keith Bentley	Issued	6/22/10		7,743,080
Document Genealogy	Bentley Systems, Incorporated	Mark D. Smith; John D. Simmons	Issued	6/22/10	20 years from 5.19.05 plus 1055 patent term adjustment	7,742,617
Method of Detecting Potential Topology Problems in a Network	Bentley Systems, Incorporated	Robert A. Gurrieri; Robert F. Mankowski	Issued	11/30/10	20 years from 1.10.03	7,844,419

U.S. pending patents

FILE NO.	PATENT	OWNER	INVENTORS	STATUS	FILING DATE	SERIAL NUMBER
BSI-11	Spatial Data Enabled Engineering, Construction and Operations Computer-Aided Design (CAD) Project System, Method and Computer Program Product	Bentley Systems, Incorporated	Todd Rothermel	pending	9/18/00 provisional	09/954,077
BSI-24	System, Method and Computer Program Product for Collaborative Engineering Using Component and File Oriented Tools	Bentley Systems, Incorporated	Keith Bentley, Barry Bentley, Raymond Bentley, John Gooding, Sam Wilson	Pending	10/22/01	09/982,753
BSI-35	A Quick Method for Color-Based Selection of Objects in a Raster Image	Bentley Systems, Incorporated	Stephane Cote	Pending	4/9/03	10/409,114
BSI-37	Graphical Differencing Between Two Published Views of 2D and 3D Models	Bentley Systems, Incorporated	Mark Smith; John Simmons; Jeff North; David Fouche	Pending	5/21/03	10/442,179
BSI-42	Interactive Tool for Removal of Isolated Objects on Raster Images	Bentley Systems, Incorporated	Stephane Cote	Pending	8/7/03	10/635,570
BSI-46	Method and System for Enhancing Engineering Information	Bentley Systems, Incorporated	Mark D. Smith, John D. Simmons	Pending	8/25/05	11/210,759
BSI-47 (continuation of BSI-10)	Hosted Document Management Web Site	Bentley Systems, Incorporated	Michael Luciani; Tom Kurke; Huw Roberts	Pending	7/29/04	09/706,718
BSI-49	Element Template System	Bentley Systems, Incorporated	William Steinbeck; Barry Bentley; Gino Cortesi	Pending	5/4/06	11/417,987
BSI -50	User Definable Task Based Interface	Bentley Systems, Incorporated	Gino Cortesi	Pending	5/8/06	11/429,431
BSI-51	Computer Modeling Software for Analysis	Bentley Systems,	Thomas Walski; Robert Mankowski;	Pending	12/1/06	11/607,606

FILE NO.	PATENT	OWNER	INVENTORS	STATUS	FILING DATE	SERIAL NUMBER
	of the Criticality Elements in a Water Distribution System	Incorporated	Shaoyu Yang; Jack S. Cook, Jr.; Ronghe Wang; Daniel Bishop; Daniel Bowdler; Zheng Yi Wu; Robert Gurrieri			
BSI-54 (C.I.P.to BSI 51)	Efficient Method for Pressure Dependent Water Distribution Analysis (C.I.P.)	Bentley Systems, Incorporated	Zheng Wu; Thomas Walski; Rong He Wang; Daniel Bowdler	Pending	7/13/07	11/777,491 C.I.P. to 11/607,606
BSI-55	Model Merger and Export Map	Bentley Systems, Incorporated	Jason Chickneas	Pending	12/12/07	11/955,069
BSI-56	System and Method for Modeling and Simulating Water Distribution and Collection Systems Including Variable Speed Pumps	Bentley Systems, Incorporated	Zheng Wu; Michael Tryby; Ezio Todini; Thomas M. Walski	Pending	8/29/08	12/201,529
BSI-57	Dynamic Selection of Update Methods	Bentley Systems, Incorporated	Jeffrey Brown	Pending	3/12/08	12/073,974
BSI-58	System, Method and Computer Program Product for Computer Modeling with Generative Components	Bentley Systems, Incorporated	Jeffrey Brown; Robert Aish	Pending	2/13/08	12/030,408
BSI-59	Pressure Dependent Demand Optimization for Leakage Detection in Water Distribution	Bentley Systems, Incorporated	Zheng Yi Wu; Paul Sage; Thomas Walski; Wayne Hartel; Kris Culin	Pending	8/28/08	61/092,648
BSI-61	Replicable Program Flow	Bentley Systems, Incorporated	Jeffrey Brown	Pending	5/20/08	61/054,698
BSI-62	Construction Project Management System and Method	Bentley Systems, Incorporated	Theodore Thomas Blackmon	Pending	1/30/04	10/768,758
BSI-63	Analytical Interface Model for Interfacing with Energy Analysis, Facilities Management or Other Analysis Applications	Bentley Systems, Incorporated	Matthias Schneider; John Crosby	Pending	1/21/09	12/357,220
BSI-64	Software Building Orchestration Framework	Bentley Systems, Incorporated	Keith A. Bentley; Eric C. Wyler; Ezra W. Smith; Charles F. Kirschman	Pending	6/8/10	12/796,316
BSI-65	Augmented Reality Dynamic Plots	Bentley Systems, Incorporated	Alton B. Cleveland, Jr; Mark Smith; Stephane Cote	Pending	9/10/09	12/557,392
BSI-66	System and Method for Identifying and Highlighting Graphic Element	Bentley Systems, Incorporated	Alton B. Cleveland, Jr; Mark smith	Pending	9.10.10	12/879,760
BSI-67	Multi-Dimensional Artifact Assemblage for Infrastructure and Other Assets with Interface Node Mediators	Bentley Systems, Incorporated	Rob Snyder; John Frampton; Sunand Sandurkar; Raymond Bentley	Pending	1/5/10	12/652,411
BSI-69	A System and Method for Simplifying a Graph's Topology and Persevering the Graph's Semantics	Bentley Systems, Incorporated	Hong Gao; Xun Zhou	Pending	6.4.10	12/794,482
BSI-68	Auto-Transpose Replication	Bentley Systems, Incorporated	Jeffrey Brown	Pending	3/17/010	12/725,804

FILE NO.	PATENT	OWNER	INVENTORS	STATUS	FILING DATE	SERIAL NUMBER
		Incorporated				
BSIH-1	Method and System for Automatic Water Distribution Calibration	Bentley Systems, Incorporated	Zheng Y. Wu; Thomas M. Walski; Robert A. Gurrieri; Gregg A. Herrin; Robert F. Mankowski	Pending	1/17/02	10/051,820
BSIH-12	System for Providing Collaborative Communications Environment for Manufacturers and Potential Customers	Bentley Systems, Incorporated	Jack S. Cook, Jr.; Diego Alexander Diaz Pabon; Benjamin John Ewing	Pending	5/23/05	11/135,591
BSIH-13	Method and System for the Storage and Use of Engineering Modeling Alternatives with Unitized Data	Bentley Systems, Incorporated	Jack S. Cook, Jr.; Scott P. Devoe; Sasa Tomic; Benjamin D. Wilson	Pending	DIVISIONAL OF: 10/145,841 (CLAIMS 46-52); FILED 5/19/05	11/132,961

International Patent Applications

FILE NO.	PATENT	OWNERS	INVENTORS	STATUS	FILING DATE	SERIAL NUMBER
BSIF-1	CAD-Neutral Application Programming Interface*	Bentley Systems, Incorporated (acquired from Intergraph Corporation)	Jim McLaugh; David Croom	pending	12/30/99	PCT/US99/31228
BSIF-2	Method and System for Storing Large Data Files	Bentley Systems, Incorporated	Keith Bentley	pending (based on US apps 09/929,277 & 09/929,278 filed on 8/15/01)	8/14/02	PCT/US02/25767
BSIF-4	Display Priority for 2D CAD Documents	Bentley Systems, Incorporated	Keith Bentley; Gino Cortesi; Richard Trefz;	Pending (based on US app 10/755,412)	1/12/05	PCT/US2005/000 889
BSIF-5	Display Priority for 2D CAD Documents	Bentley Systems, Incorporated	Keith Bentley; Gino Cortesi; Richard Trefz	Pending (based on US app 10/755,412)	9/13/06	JAPAN 100077481
BSIF-6	Display Priority for 2D CAD Documents	Bentley Systems, Incorporated	Keith Bentley; Gino Cortesi; Richard Trefz	Pending (based on US app 10/755,412)	1/25/05 (PCT date)	CHINA 200580008031.0
BSIF -8	Display Priority for 2D CAD Documents	Bentley Systems, Incorporated	Keith Bentley; Gino Cortesi; Richard Trefz	Pending (based on US app 10/755,412)	1/25/05 (PCT date)	INDIA 2094/KOLNP/200 6
BSIF-9	System, Method and Computer Program Product for Computer Modeling with Generative Components	Bentley Systems, Incorporated	Jeffrey Brown; Robert Aish	Pending (based on US app 12/030,408)	2/13/09	EU Patent App No. 09152847.1
BSIF-10	Display Priority for 2D CAD Documents	Bentley Systems, Incorporated	Keith Bentley	Pending (based on US app 10/755,412)	9/2/08	Hong Kong 08109757.6
BSIF-11	System, Method and Computer Program Product for Replicable Program Flow	Bentley Systems, Incorporated	Jeffrey Brown	Pending (based on US app 61/054,698)	5/20/09 (PCT)	PCT/US2009/044 639

	with Generative Components				date)	
BSIF-12	Method and System for Digital Rights Management and Digital Signatures	Bentley Systems, Incorporated	Keith Bentley; Sam Wilson; David Rahnis; John Gooding	Pending (EU divisional)	7/8/09	European App. No. 01916891.5
BSIF-13	Augmented Reality Dynamic Plots	Bentley Systems, Incorporated	Mark Smith, Buddy Cleveland, Stephane Cote	Pending (based on US 12/557,39)	4/6/10	PCT/US2010/001039

Trademark Records By Trademark

Owner	Trademark	Country	Appl. Date , No.	Status	Agent
<i>Client</i>	<i>File Reference</i>	Next Renewal Reg. Date , No.	Sub Status	Supervisor	
		Due			

ACCUDRAW

Bentley Systems, Incorporated	ACCUDRAW	United States of America	Sep 30 1994	74/580,866	Registered	
Bentley Systems, Incorporated	0010620	Aug 20 2016	Aug 20 1996	1996090		Mark D. Engelmann

Class	9
Goods	computer software in the computer aided design, drafting and engineering fields and instructional manuals sold as a unit therewith

ARENium

Infrasoft Corporation	ARENium	United States of America	Sep 19 2001	76/314,346	Registered	
Bentley Systems, Incorporated	0304529	Jan 6 2014	Jan 6 2004	2803034	Response filed	Mark D. Engelmann

Class	9
Goods	computer software for enabling collaborative working in the field of civil engineering; data storage materials, namely, blank compact discs
Class	16
Goods	printed user manuals for computer software for collaborative working in the field of civil engineering

AUTOPIPE

Rebis	AUTOPIPE	United States of America	Feb 1 1988	73/708,904	Registered	
Bentley Systems, Incorporated	0813660	Sep 13 2018	Sep 13 1988	1503746	Renewed	Mark D. Engelmann

Class	9
Goods	engineering design of computer software programs recorded on magnetic media and user manuals sold there with

AUTOPLANT

Bentley Systems, Incorporated	AUTOPLANT	United States of America	Aug 22 1988	73/747,687	Registered	
Bentley Systems, Incorporated	0305600	Aug 29 2019	Aug 29 1989	1553549	Renewed	Mark D. Engelmann

Class	9
Goods	ENGINEERING DESIGN COMPUTER SOFTWARE PROGRAMS RECORDED ON MAGNETIC MEDIA, AND USER MANUALS SOLD THEREWITH

AXSYS

Bentley Systems, Incorporated **AXSYS** United States of America Apr 26 1999 75/691,350 Registered

Bentley Systems, Incorporated *TT-0424272* **Jun 11 2012** **Jun 11 2002** **2579258** *Sec 8 & 15 Mark D. accepted Engelmann*

Class 9
Goods COMPUTER SOFTWARE FOR USE IN CHEMICAL ENGINEERING AND CHEMICAL PROCESS INDUSTRIES, NAMELY, COMPUTER SOFTWARE FOR STORAGE AND RETRIEVAL OF DATA RELATING TO CHEMICAL PROCESS PLANTS, AND COMPUTER SOFTWARE FOR STORAGE AND RETRIEVAL OF DATA RELATING TO CHEMICAL PROCESSES AND TO THE DESIGN, CONSTRUCTION, AND OPERATION OF CHEMICAL PROCESS PLANTS

Bentley Systems, Incorporated **AXSYS** United States of America Apr 8 2002 78/120,098 Registered

Bentley Systems, Incorporated *0813659* **Feb 4 2013** **Feb 4 2003 2683833** *Sec 8 & 15 Mark D. accepted Engelmann*

Class 9
Goods Computer software for the design of Precast/Prestressed Concrete Buildings

B BENTLEY and Design

Bentley Systems, Incorporated **B BENTLEY and Design** United States of America Apr 22 1996 75/091,824 Registered

Bentley Systems, Incorporated *0011759* **May 6 2017** **May 6 1997** **2059131** *Renewed Mark D. Engelmann*



Class 9
Goods computer software for use in the computer-aided design, drafting and engineering fields, computer graphics software and instructional manuals sold as a unit therewith

Bentley Systems, Incorporated **B BENTLEY and Design** United States of America Nov 6 1996 75/194,285 Registered

Bentley Systems, Incorporated *0011869* **Jun 23 2018** **Jun 23 1998** **2166970** *Renewed Mark D. Engelmann*



Class 41
Goods educational services, namely, conducting technical training seminars in the field of engineering and architectural design software

Class 42
Goods engineering services and architectural design services

BE

Bentley Systems, Incorporated **BE** United States of America Nov 15 2006 77/044,910 Registered

Bentley Systems, Incorporated *0603733* **Aug 26 2018** **Aug 26 2008** **3491040** *Mark D. Engelmann*

Class 16
Goods Magazines featuring computer aided design software and related technology

Class 41

Goods	Providing computer education training to members of independent user groups in the field of computer aided design software; arranging and conducting of educational meetings and conferences of independent software user groups
Class	42
Goods	computer software consultation, namely, assisting and supporting users of computer aided design software in organizing and establishing independent user groups for the exchange of ideas and experiences concerning computer aided design software; providing technical computer information updates and technical updates of computer aided design software to members of independent user groups by dissemination over a global computer network

Bentley Systems, Incorporated **BE** United States of America Aug 5 2004 78/462,542 Registered

Bentley Systems, Incorporated 0417210 **Feb 28 2016** **Feb 28 2006** **3064503** Mark D. Engelmann

Class	9	
Goods	downloadable electronic publication in the nature of a magazine in the field of computer aided design software and related technology	

Bentley Systems, Incorporated **BE** United States of America Aug 9 2004 78/464,349 Registered

Bentley Systems, Incorporated 0417211 **Sep 12 2016** **Sep 12 2006** **3141185** Mark D. Engelmann

Class	35	
Goods	Conducting business conferences and meetings in the field of computer aided design software and related technology	
Class	41	
Goods	Providing a newsletter in the field of computer aided design software and related technology via e-mail and the Internet; computer education training; administration and promotion of an awards program in the field of computer aided design software and related technology to demonstrate excellence in technology; educational services, namely, providing conferences, meetings, and seminars in the field of computer aided design software and related technology	

BENTLEY

Bentley Systems, Incorporated **BENTLEY** United States of America Nov 6 1996 75/194,284 Registered

Bentley Systems, Incorporated 0011870 **Jul 28 2018** **Jul 28 1998** **2176136** Renewed Mark D. Engelmann

Class	41	
Goods	Educational services, namely, conducting technical training seminars in the field of engineering and architectural design software	
Class	42	
Goods	Engineering services and architectural design services	

Bentley Systems, Incorporated **BENTLEY** United States of America Apr 19 2007 77/161,234 Registered

Bentley Systems, Incorporated 0607835 **Aug 5 2018** **Aug 5 2008** **3478872** Mark D. Engelmann

Class	9		
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Goods	Computer software for managing, manipulating, and displaying data and graphics for use as a visualization, drafting and design aids in the computer-aided-design, engineering, and geographic information systems fields; computer graphics software; and instructional manuals sold as a unit therewith		
Class	41		
Goods	Providing computer software training services via subscription; educational services, namely, conducting technical training seminars, classes and workshops in the field of geographic information systems software; educational services, namely, conducting online technical training seminars, online classes and workshops in the field of geographic information systems software, online distance learning; provision of online, non-downloadable seminar videos via a video-on-demand service, which earn viewer learning unit credits		
Class	42		
Goods	Providing on-line subscription based access to non-downloadable computer graphics software and computer software for use as visualization, drafting and design aids in the computer aided design, engineering, and geographic information systems fields; technology consultation in the field of geographic information systems; on-line technical support services, namely, troubleshooting of computer software and application support		

BENTLEY LEARN

Bentley Systems, Incorporated	BENTLEY LEARN	United States of America	Dec 17 2007	77/353,775 Registered	
Bentley Systems, Incorporated	0703080	Dec 30 2018	Dec 30 2008	3552972	Mark D. Engelmann

Disclaimers LEARN

Class	41
Goods	Subscription based computer education training; providing on-line training in the nature of courses and seminars in the field of industrial, civil, architectural, building and geospatial computer aided design and planning

BENTLEY MAP

Bentley Systems, Incorporated	BENTLEY MAP	United States of America	Dec 20 2007	77/357,240 Registered	
Bentley Systems, Incorporated	0704017	Dec 30 2018	Dec 30 2008	3552989	Mark D. Engelmann

Disclaimers MAP

Class	9
Goods	computer software which allows data, information, and graphics to be created, exchanged, stored, edited, manipulated and printed for engineering, printing, plotting, graphics, drafting, editing, viewing, interactive viewing, querying, modeling, design, analysis, and internet and world-wide-web workflows, used collectively or individually in engineering, mapping, scientific, geographical, utilities, civil, municipal, architectural, transportation, operations, telecommunications, and government industries

BENTLEY SELECT

Bentley Systems, Incorporated	BENTLEY SELECT	United States of America	Aug 26 1996	75/156,525 Registered	
Bentley Systems, Incorporated	0100293	Mar 28 2020	Mar 28 2000	2334086	Renewed Mark D. Engelmann

Class	35
Goods	licensing computer software
Class	42
Goods	maintenance of computer software; and technical consulting in the computer field

CADMAGIC and Design

Bentley Systems, Incorporated	CADMAGIC	United States of America	Jul 15 1991	74/185,999 Registered
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Incorporated **and Design** States of
America

Bentley Systems,
Incorporated 0507758

Jul 28
2012 **Jul 28**
1992

1702968 Renewed

Mark D.
Engelmann



Class 9
Goods computer program for use by engineers

CADSCRIPT

Bentley Systems,
Incorporated **CADSCRIPT**

United
States of
America

May 15
2000

76/047,963 Registered

Bentley Systems,
Incorporated 0808431

Aug 19
2013 **Aug 19**
2003

2754539

Sec 8
accepted

Mark D.
Engelmann

Class 9
Goods computer software for use in computer aided design

CIVILMASTER

Bentley Systems,
Incorporated **CIVILMASTER**

United
States of
America

Jul 8 1992

74/292131 Registered

Bentley Systems,
Incorporated TT-0513099

Mar 23
2013 **Mar 23**
1993

1759639

Mark D.
Engelmann

Class 9
Goods Computer software for civil engineering

CivilStorm

Bentley Systems,
Incorporated **CivilStorm**

United
States of
America

Dec 16
2003

78/341,257 Registered

Bentley Systems,
Incorporated 0503889

Jan 2
2017

Jan 2 2007 3194874

Mark D.
Engelmann

Class 9
Goods Computer software for analysis of rainfall, runoff, and interconnected stormwater collection and pond systems

CONBOX

Bentley Systems,
Incorporated **CONBOX**

United
States of
America

Apr 8 2002

78/120,134 Registered

Bentley Systems,
Incorporated 0907050

Nov 4
2013

Nov 4 2003 2780729

Sec 8 & 15
accepted

Mark D.
Engelmann

Class 9
Goods Computer software for the design of Precast/Prestressed Concrete Bridges

CONSPAN

Bentley Systems,
Incorporated **CONSPAN**

United
States of
America

Apr 8 2002

78/120,128 Registered

Bentley Systems,
Incorporated 0905043

Aug 5
2013

Aug 5
2003

2747175

Sec 8 & 15
accepted

Mark D.
Engelmann

Class 9
Goods Computer software for the design of Precast/Prestressed Concrete Bridges

CONSPLICE

Bentley Systems, Incorporated **CONSPLICE** United States of America Apr 8 2002 78/120,114 Registered
Bentley Systems, Incorporated 0905039 **Aug 12 2013** **Aug 12 2003** 2750313 *Sec 8 & 15 accepted Mark D. Engelmann*

Class 9
Goods Computer software for the design of Precast/Prestressed Concrete Bridges

CULVERTMASTER

Bentley Systems, Incorporated **CULVERTMASTER** United States of America Feb 27 1995 74/639,186 Registered
Bentley Systems, Incorporated 0505694 **Dec 26 2015** **Dec 26 1995** 1944336 *Mark D. Engelmann*

Class 9
Goods computer program to design and analyze culverts

CYBERNET

Bentley Systems, Incorporated **CYBERNET** United States of America May 3 1991 74/174,999 Registered
Bentley Systems, Incorporated 0505690 **Sep 29 2012** **Sep 29 1992** 1719945 *Mark D. Engelmann*

Class 9
Goods software for use by civil engineers to analyze and design municipal drinking water distribution and fire protection piping systems

DARWIN

Bentley Systems, Incorporated **DARWIN** United States of America Aug 29 2001 78/081,644 Registered
Bentley Systems, Incorporated 0509252 **Jul 1 2013** **Jul 1 2003** 2733403 *Sec 8 & 15 accepted Mark D. Engelmann*

Class 9
Goods Computer software for use in optimizing designs, calibrating models, and devising operational strategies for storm water conveyance systems, and water and sewer networks

DIGITALPLANT

Bentley Systems, Incorporated **DIGITALPLANT** United States of America Nov 6 2007 77/322,704 Registered
Bentley Systems, Incorporated 0708727 **Dec 23 2018** **Dec 23 2008** 3549109 *Charles Weigell*

Class 42
Goods Application service provider of software tools for engineering, modeling, computer aided design and workflow planning in the field of industrial, product and commercial design, architecture and geographic layout

DYNAMIC PLOT

Bentley Systems, **DYNAMIC** United Aug 16 77/256,597 Registered

Incorporated **PLOT** States of 2007
America
Bentley Systems, **0708070** **Nov 3** **Nov 3 2009 3705883** Charles
Incorporated **2019** Weigell

Disclaimers PLOT

Class 9
Goods Computer software used to generate plots of computer graphic and text files

EB

Bentley Systems, **EB** United
Incorporated States of May 7 1997 75288064 Registered
America
Bentley Systems, **0602062** **Dec 28** **Dec 28** **2304539** Mark D.
Incorporated **2019** 1999 Engelmann

Class 9
Goods computer software for document management

FEATUREMANAGER

Bentley Systems, **FEATUREMANAGER** United
Incorporated States of 75/006,459 Registered
America
Bentley Systems, **0511637** **Oct 5** **Oct 5** **2283493** Renewed Mark D.
Incorporated **2019** 1999 Engelmann

Class 9
Goods computer software in the field of computer aided design and user manuals sold as a unit therewith

FLEXUNITS

Bentley Systems, **FLEXUNITS** United
Incorporated States of Jun 27
America 78/071,308 Registered
Bentley Systems, **0509254** **Jan 14** **Jan 14** **2675694** Sec 8 & 15 Mark D.
Incorporated **2013** 2003 accepted Engelmann

Class 9
Goods feature of a computer software program that enables the user to change the notational nature of a number

FLOWMASTER

Bentley Systems, **FLOWMASTER** United
Incorporated States of May 3
America 74/163,485 Registered
Bentley Systems, **0505691** **Jul 7** **Jul 7 1992 1698860** Mark D.
Incorporated **2012** Engelmann

Class 9
Goods computer software drainage design program to be used by civil engineers for the design and analysis of
drainage pipes, ditches, and open channels with the ability to compute capacity, flow depth, velocity, critical
depth, and other variables needed by civil engineers

GENERATIVECOMPONENTS

Bentley Systems, **GENERATIVECOMPONENTS** United
Incorporated States of Sep 21
America 77/285,921 Registered
2007

Bentley
Systems,
Incorporated 0706980

May 6 May 6
2018 2008 3422711

Charles
Weigell

Class 9
Goods computer software for architecture, engineering, construction, operations, geographic information systems, 2D and 3D visualization, computer-generated graphics, modeling, mapping, design, drafting, document and data management; computer software development tools

GEO WEB PUBLISHER

Bentley Systems, **GEO WEB** United
Incorporated **PUBLISHER** States of Oct 30
77/604,387 Pending

Bentley Systems,
Incorporated 0812114

Published Charles
Weigell

Disclaimers PUBLISHER

Class 9
Goods Computer software used to access, manage, store, display and analyze geographical information and map data

GEOADDRESS

Bentley Systems, **GEOADDRESS** United
Incorporated States of Jan 7 1999 75/616,761 Registered

Bentley Systems,
Incorporated 0010433

Jun 11 Jun 11
2012 2002 2579165 Sec 8 & 15 Mark D.
accepted Engelmann

Class 9
Goods computer software for computer aided design and engineering, namely software for use by county and municipal workers to add, rationalize and maintain computerized address systems within a jurisdiction

GEOMATH

Bentley Systems, **GEOMATH** United
Incorporated States of Apr 8 2002 78/120,119 Registered

Bentley Systems,
Incorporated 0905060

Feb 4
2013 Feb 4 2003 2683835 Sec 8 & 15 Mark D.
filed Engelmann

Class 9
Goods Computer software for the design of Precast/Prestressed Concrete Bridges

GEOOUTLOOK

Bentley Systems, **GEOOUTLOOK** United
Incorporated States of Jun 30
75/316,977 Registered

Bentley Systems,
Incorporated 0101015

Aug 4 Aug 4
2018 1998 2178397 Renewed Mark D.
Engelmann

Class 9
Goods Geographic Information System (GIS) software

GINT

Bentley Systems, **GINT** United
Incorporated States of Nov 26
78/189,246 Registered

Bentley Systems,
Incorporated 0602062

Jan 18 Jan 18
2015 2005 2918776 Mark D.
Engelmann

Class	9
Goods	COMPUTER SOFTWARE FOR USE IN GEOTECHNICAL AND GEOENVIRONMENTAL ENGINEERING, GEOLOGY, AND HAZARDOUS WASTE INVESTIGATION; AND INSTRUCTION MANUALS SOLD THEREWITH

GISCONNECT

Bentley Systems, Incorporated	GISCONNECT	United States of America	Jul 23 2003	78/277,961	Registered
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Bentley Systems, Incorporated	0503890	May 9 2016	May 9 2006	3090947	Mark D. Engelmann
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Class	9
Goods	Computer software module that allows users to view and edit geographic information system (GIS) data in a CAD environment in the field of civil engineering and sold to engineers, cartographers, land planners and engineering, cartography, and land planning companies via owner's web site and through direct sales

GISTALK

Bentley Systems, Incorporated	GISTALK	United States of America	Jan 23 2003	76/484,180	Registered
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Bentley Systems, Incorporated	0507759	Oct 26 2014	Oct 26 2004	2897834	Mark D. Engelmann
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Associated Marks	2696713;2744955;2748701
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Class	38
Goods	Providing an online list server, namely, providing a subscription to an online mailing list and distributing messages, newsletters, and other postings from the list's members in the field of spatial data analysis and management

GRAPHICAL HEC-1

Bentley Systems, Incorporated	GRAPHICAL HEC-1	United States of America	Jul 13 2000	76/087,420	Registered
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Bentley Systems, Incorporated	0509255	Jul 10 2011	Jul 10 2001	2467907	Sec 8 & 15 Mark D. accepted Engelmann
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Disclaimers	NO CLAIM IS MADE TO THE EXCLUSIVE RIGHT TO USE "GRAPHICAL" APART FROM THE MARK AS SHOWN
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Class	9
Goods	COMPUTER SOFTWARE FOR ANALYZING RAINFALL DISTRIBUTION, RUNOFF AND ROUTING

HAESTAD METHODS

Bentley Systems, Incorporated	HAESTAD METHODS	United States of America	May 11 2000	76/046,010	Registered
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Bentley Systems, Incorporated	0506295	Oct 1 2012	Oct 1 2002	2628943	Sec 8 & 15 Mark D. accepted Engelmann
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Class	9
Goods	Computer software for use in the field of civil engineering to design and analyze hydraulic and hydrologic systems

Bentley Systems, Incorporated	HAESTAD METHODS	United States of America	Jun 22 2001	76/279,548	Registered
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America
Bentley Systems, **0509256** **Aug 27** **Aug 27** **2612383** *Sec 8 & 15 Mark D.*
Incorporated **2012** **2002** *accepted Engelmann*

Disclaimers "METHODS"

Class 41
educational demonstrations; educational services, namely, conducting classes, courses, seminars,
Goods conferences and workshops in the fields of civil engineering and software training and certification; on-line
educational services, namely, conducting classes, courses, seminars, conferences and workshops in the
fields of civil engineering and software training and certification

HAESTAD PRESS

Bentley Systems, **HAESTAD** United States of America Dec 17 76/348,996 Registered
Incorporated **PRESS**

Bentley Systems, 0509262 Jan 14 Jan 14 2674556 Sec 8 & 15 Mark D.
Incorporated 2013 2003 accepted Engelmann

Disclaimers "PRESS"

Associated
Marks 2306147 2512030

Class 16
Goods Publications, namely, newsletters, texts, magazines, journals, instructional, educational and teaching
materials and brochures in the fields of civil engineering, hydrology, hydraulics and water resources

HAMMER

Bentley Systems, **HAMMER** United States of America Jul 10 2003 78/272,883 Registered
Incorporated

Bentley Systems, 0507761 May 3 May 3 2946941 Mark D.
Incorporated 2015 2005 Engelmann

Class 9
Goods Computer program for the analysis of hydraulic transient flow

HEVACOMP

Bentley Systems, **HEVACOMP** United States of America Jan 26 77/920,601 Registered
Incorporated

Bentley Systems, 1000161 Aug 3 Aug 3 3828321 Charles
Incorporated 2020 2010 Weigell

Class 9
Goods Computer software platforms for simulating, testing and assessing building and plant energy performance and
for simulating, testing and assessing building and plant energy efficiency and consumption

INRAIL

Bentley Systems, **INRAIL** United States of America Aug 13 74/194,280 Registered
Incorporated

Bentley Systems, 0102002 Feb 28 Feb 28 1881192 Mark D.
Incorporated 2015 1995 Engelmann

Class 9
Goods Computer software programs for the design, modeling, and analysis of high speed rail systems

INROADS

Bentley Systems, Incorporated **INROADS** United States of America Feb 19 1997 75/244,133 Registered
Bentley Systems, Incorporated 0106684 **Feb 24 2018** **Feb 24 1998** 2138828 Renewed Mark D. Engelmann

Class 9
Goods Engineering, modeling and analysis software tailored to solve civil engineering design requirements in land, air and water transportation

INTERFERENCE MANAGER

Bentley Systems, Incorporated **INTERFERENCE MANAGER** United States of America Jul 7 1997 75/319,709 Registered
Bentley Systems, Incorporated 0010441 **May 14 2012** **May 14 2002** 2570451 Sec 8 accepted Mark D. Engelmann

Class 9
Goods computer software for Computer Aided Design (CAD) and for engineering applications, namely, plant design and management, and manuals sold as a unit therewith

INTERPLOT

Bentley Systems, Incorporated **INTERPLOT** United States of America Sep 22 1992 74/316,144 Registered
Bentley Systems, Incorporated 0106679 **May 18 2013** **May 18 1993** 1771253 Renewed Mark D. Engelmann

Class 9
Goods Computer software used to generate output plots of computer graphic and text files, and instruction manuals sold therewith

ISOEXTRACTOR

Bentley Systems, Incorporated **ISOEXTRACTOR** United States of America May 29 2001 76/263,765 Registered
Bentley Systems, Incorporated 0104489 **Jul 22 2013** **Jul 22 2003** 2739580 Sec 8 & 15 accepted Mark D. Engelmann

Class 9
Goods computer software for generating isometric drawings from CAD models

J (Stylized)

Bentley Software, Inc. **J (Stylized)** United States of America Mar 8 1999 75/655,619 Registered
Bentley Systems, Incorporated 0010440 **Apr 3 2011** **Apr 3 2001** 2439967 Sec 8 & 15 accepted Mark D. Engelmann



Class 9
Goods computer aided design software for building engineering, plant design and mechanical and manufacturing engineering, and instructional manuals sold as a unit therewith

JSPACE

Bentley Systems, Incorporated **JSPACE** United States of America Jan 11 1996 75/041,489 Registered

Bentley Systems, Incorporated 0100298 **Aug 4 2018** **Aug 4 1998** 2177750 Renewed Mark D. Engelmann

Class 9
Goods computer graphics software for the architectural, engineering and construction industries and documentation sold therewith

LEAP

Bentley Systems, Incorporated **LEAP** United States of America Mar 27 1995 74,651,660 Registered

Bentley Systems, Incorporated 0602062 **Aug 13 2016** **Aug 13 1996** 1992771 Mark D. Engelmann

Class 9
Goods computer aided design software and manuals sold as unit, for structural engineering and construction

MAPSCRIPT

Bentley Systems, Incorporated **MAPSCRIPT** United States of America May 15 2000 76/047,961 Registered

Bentley Systems, Incorporated 0808430 **Aug 19 2013** **Aug 19 2003** 2754538 Sec 8 accepted Mark D. Engelmann

Class 9
Goods COMPUTER SOFTWARE FOR USE IN PLOTTING SOLUTIONS IN COMPUTER AIDED DESIGN (CAD) APPLICATIONS

MDL

Bentley Systems, Incorporated **MDL** United States of America May 30 1996 75/111,833 Registered

Bentley Systems, Incorporated 0105118 **May 27 2017** **May 27 1997** 2065011 Mark D. Engelmann

Class 9
Goods computer aided design software and instruction manuals sold therewith

MICROSTATION

Bentley Software, Inc. **MICROSTATION** United States of America Nov 27 1990 74/118352 Registered

Bentley Systems, Incorporated 0011751 **Jul 7 2012** **Jul 7 1992** 1698820 Mark D. Engelmann

Class 9
Goods computer graphics software

Bentley Software, Inc. **MICROSTATION** United States of America Mar 12 2001 76/225,001 Registered

Bentley 0101612 **Sep 24** **Sep 24** 2623891 Sec 8 & 15 Mark D.

Systems,
Incorporated

2012 2002

accepted Engelmann

Class	9	computer software which allows data, information, and graphics to be created, exchanged, stored, edited, manipulated and printed for engineering, printing, plotting, graphics, drafting, editing, viewing, interactive viewing, querying, modeling, design, analysis, and internet and world-wide-web workflows, used collectively or individually in engineering, mapping, scientific, geographical, utilities, civil, municipal, architectural, transportation, operations, telecommunications, and government industries
Goods		
Class	42	
Goods		computer software and systems consultation and customization services

MICROSTATION GEOGRAPHICS

Bentley Software, Inc.	MICROSTATION GEOGRAPHICS	United States of America	Jun 26 1996	75/125,876 Registered		
Bentley Systems, Incorporated	0011868	Mar 10 2018	Mar 10 1998	2141904	Renewed	Mark D. Engelmann

Class	9	
Goods		Geographic information systems software for the integration of engineering and mapping applications and instruction manuals related thereto sold as a unit

MICROSTATION POWERDRAFT

Bentley Software, Inc.	MICROSTATION POWERDRAFT	United States of America	Sep 30 1994	74/580,871 Registered		
Bentley Systems, Incorporated	0011752	Mar 26 2016	Mar 26 1996	1963854	Sec 8 & 15 accepted	Mark D. Engelmann

Class	9	
Goods		computer software for computer-aided design engineering and drafting applications and instructional manuals sold as a unit therewith

MICROSTATION SCHEMATICS

Bentley Software, Inc.	MICROSTATION SCHEMATICS	United States of America	Jun 17 1999	75/731,289 Registered		
Bentley Systems, Incorporated	0010434	Jul 31 2011	Jul 31 2001	2472794	Sec 8 & 15 accepted	Mark D. Engelmann

Class	9	
Goods		computer aided design and engineering software for use in plant design and maintenance and instructional manuals sold as a unit therewith

MICROSTATION TELCO

Bentley Software, Inc.	MICROSTATION TELCO	United States of America	Aug 11 1998	75/534,649 Registered		
Bentley Systems, Incorporated	0011754	Sep 14 2019	Sep 14 1999	2278083	Renewed	Mark D. Engelmann

Disclaimers TELCO

Class 9
Goods engineering and computer aided design software directed to the telecommunications industry

MICROSTATION/J

Bentley Software, Inc. **MICROSTATION/J** United States of America Oct 27 1997 75/379,717 Registered

Bentley Systems, Incorporated 0011763 **Jul 6 2019** **Jul 6 1999 2259966** Renewed *Mark D. Engelmann*

Class 9
Goods Computer software for computer aided design (CAD) and engineering applications and instructional manuals sold as a unit therewith

Miscellaneous Design (Triangle)

Bentley Systems, Incorporated **Miscellaneous Design (Triangle)** United States of America Aug 31 1993 74/430,641 Registered

Bentley Systems, Incorporated 0808306 **Aug 23 2014** **Aug 23 1994 1850600** *Mark D. Engelmann*



Class 9
Goods electrical computer aided design package; namely, computer hardware and operating programs comprising a CAD/CAE system for electrical engineering and drafting that generates wire numbers and labels, terminal block plans, cable plans and bills of material

MODELSERVER

Bentley Systems, Incorporated **MODELSERVER** United States of America Dec 23 2009 77/900,084 Pending

Bentley Systems, Incorporated 0908407 *Published Charles Weigell*

Class 9
Goods computer software that permits users to interactively view and query computer aided design files, data files, drawing files and engineering files across corporate and global computer networks, and manuals sold as a unit

MODELSERVER INTEGRATOR

Bentley Systems, Incorporated **MODELSERVER INTEGRATOR** United States of America Mar 4 2000 75/936,329 Registered

Bentley Systems, Incorporated 0010556 **Aug 13 2012** **Aug 13 2002 2606482** *Sec 8 & 15 Mark D. accepted Engelmann*

Class 9
Goods COMPUTER SOFTWARE THAT PERMITS USERS TO INTERACTIVELY VIEW AND QUERY COMPUTER AIDED DESIGN FILES, DATA FILES, DRAWING FILES AND ENGINEERING FILES ACROSS CORPORATE AND GLOBAL COMPUTER NETWORKS, AND MANUALS SOLD AS A UNIT

MXRAIL

Bentley Systems, Incorporated **MXRAIL** United States of Feb 16 1999 75/641,403 Registered

America
Bentley Systems, Incorporated 0305592 **Apr 30 2012** **Apr 30 2002** 2565612 Sec 8 & 15 Mark D. accepted Engelmann

Class 9
Goods computer software for ground modelling and design in the field of civil engineering

MXRENEW

Bentley Systems, Incorporated **MXRENEW** United States of America Feb 16 1999 75/641,627 Registered

Bentley Systems, Incorporated 0305593 **Jun 11 2012** **Jun 11 2002** 2579199 Sec 8 & 15 Mark D. accepted Engelmann

Class 9
Goods Computer software for ground modelling and design in the field of civil engineering

MXROAD

Bentley Systems, Incorporated **MXROAD** United States of America Feb 16 1999 75/641,425 Registered

Bentley Systems, Incorporated 0305597 **Jul 9 2012** **Jul 9 2002** 2592022 Sec 8 & 15 Mark D. accepted Engelmann

Class 9
Goods computer software for ground modelling and design in the field of civil engineering

MXSITE

Bentley Systems, Incorporated **MXSITE** United States of America Feb 16 1999 75/641,426 Registered

Bentley Systems, Incorporated 0305596 **Jun 11 2012** **Jun 11 2002** 2579197 Sec 8 & 15 Mark D. accepted Engelmann

Class 9
Goods Computer software for ground modelling and design in the field of civil engineering

PLANTFLOW

Bentley Systems, Incorporated **PLANTFLOW** United States of America Apr 20 2001 76/243,968 Registered

Bentley Systems, Incorporated 0602062 **Feb 5 2012** **Feb 5 2002** 2536355 Sec 8 & 15 Mark D. accepted Engelmann

Class 9
Goods computer software for designing and analyzing gas and liquid piping systems

PLANTWISE

Bentley Systems, Incorporated **PLANTWISE** United States of America Sep 24 2008 77/577,945 Registered

Bentley Systems, Incorporated 0812020 **Apr 28 2019** **Apr 28 2009** 3612299 Charles Weigell

Class 9
Goods Computer software for visualizing and modeling pipe placement and routing in installations and structures

PONDMAKER

Bentley Systems, Incorporated **PONDMAKER** United States of America May 11 2000 76/046,158 Registered

*Bentley Systems, Incorporated 0505685 **May 7 2012** **May 7 2002** 2568260 Sec 8 & 15 Mark D. accepted Engelmann*

Class 9
Goods Computer software module for stormwater management

PONDPACK

Bentley Systems, Incorporated **PONDPACK** United States of America Apr 3 2006 78/852,373 Registered

*Bentley Systems, Incorporated 0601467 **Jun 12 2017** **Jun 12 2007** 3251178 Mark D. Engelmann*

Class 9
Goods computer software for analyzing rainfall, runoff of single and interconnected ponds

POPSET

Bentley Systems, Incorporated **POPSET** United States of America Feb 29 2000 75/931,503 Registered

*Bentley Systems, Incorporated 0002185 **Jan 22 2012** **Jan 22 2002** 2531369 Sec 8 & 15 Mark D. accepted Engelmann*

Class
Goods

Class 9
Goods computer software which permits tool settings to disappear and reappear within the screen display area on user demand

PRESTO

Bentley Systems, Incorporated **PRESTO** United States of America Apr 8 2002 78/120,107 Registered

*Bentley Systems, Incorporated 0904944 **Jan 28 2013** **Jan 28 2003** 2681366 Sec 8 & 15 Mark D. accepted Engelmann*

Class 9
Goods Computer software for the design of Precast/Prestressed Concrete Buildings

PROJECT REVIEW

Bentley Systems, Incorporated **PROJECT REVIEW** United States of America Sep 27 1999 75808746 Registered

*Bentley Systems, Incorporated 0010427 **Oct 16 2011** **Oct 16 2001** 2499207 Sec 8 Mark D. accepted Engelmann*

Class 9
Goods computer aided design and engineering software, namely software that provides access to engineering drawings and models through multiple, task-oriented interfaces and instructional manuals sold as a unit therewith

PROJECTBANK

Bentley Systems, Incorporated	PROJECTBANK	United States of America	Oct 22 1998	75/574,922 Registered	
Bentley Systems, Incorporated	0106227	Jun 26 2011	Jun 26 2001	2464253	Sec 8 & 15 Mark D. accepted Engelmann

Class	9
Goods	computer software for computer aided design and engineering, namely engineering project data storage and brokering

PROJECTWISE

Bentley Systems, Incorporated	PROJECTWISE	United States of America	Jul 23 1998	75/523,772 Registered	
Bentley Systems, Incorporated	0010615	Oct 5 2019	Oct 5 1999 2283126	Renewed	Mark D. Engelmann

Class	9
Goods	computer software programs to support the development and deployment of corporate and global computer networks and instructional manuals sold as a unit therewith
Class	42
Goods	computer consultation services, namely, consultation services to support the development and deployment of corporate and global computer networks

PROJECTWISE STARTPOINT

Bentley Systems, Incorporated	PROJECTWISE STARTPOINT	United States of America	Sep 18 2007	77/281,814 Registered	
Bentley Systems, Incorporated	0609083	Sep 30 2018	Sep 30 2008	3507410	Mark D. Engelmann

Class	9
Goods	Computer software for use in client-server applications, providing accessible file and data content for collaboration and information sharing by users, and for assisting in locating and managing file and data content, all in the field of computer-aided design

Promis-e (Stylized)

Bentley Systems, Incorporated	Promis-e (Stylized)	United States of America	Mar 19 1990	74/039,666 Registered	
Bentley Systems, Incorporated	0808306	Jan 4 2014	Jan 4 1994 1814736		Mark D. Engelmann

promis-e

Class	9
Goods	computer aided design program for use in drawing applications in the electrical engineering and drafting fields

QUICKVISION

Bentley Systems, Incorporated	QUICKVISION	United States of America	Mar 18 1996	75/073,837 Registered	
Bentley Systems, Incorporated	0010582	Jun 10 2017	Jun 10 1997	2069083	Mark D. Engelmann

Class	9
Goods	auto rendering utility sub-program for computer aided design that is dependent solely on computer aided design software, and supporting documentation and manuals sold as a unit

RAM

Bentley Systems, Incorporated **RAM** United States of America Oct 31 2007 77/318,059 Registered

Bentley Systems, Incorporated 0708867

Sep 8 2019

Sep 8 2009 3678298

Mark D. Engelmann

RAM

Class 9
Goods computer software for integrated engineering; planning, modeling, analysis, and design; 2D and 3D visualization, computer-generated graphics; drafting; document and data management; and computer software development tools

RAMFRAME

RAM INTERNATIONAL, LLC **RAMFRAME** United States of America Jul 23 1996 75/138,689 Registered

Bentley Systems, Incorporated 0602062

Jul 21 2018

Jul 21 1998

2175482

Renewed

Mark D. Engelmann

Class 9
Goods Engineering software for two and three dimensional static and dynamic finite element analysis of buildings

RAMSTEEL

RAM INTERNATIONAL, LLC **RAMSTEEL** United States of America Jul 23 1996 75/138,547 Registered

Bentley Systems, Incorporated BSYI AARN

Dec 30 2017

Dec 30 1997

2125058

Renewed

Mark D. Engelmann

Class 9
Goods Engineering software for gravity analysis and design of floor and roof systems

RC-PIER

Bentley Systems, Incorporated **RC-PIER** United States of America Apr 8 2002 78/120,122 Registered

Bentley Systems, Incorporated 0905038

Aug 19 2013

Aug 19 2003

2752957

Sec 8 & 15 accepted

Mark D. Engelmann

Class 9
Goods Computer software for the design of Precast/Prestressed Concrete Bridges

SCADAConnect

Bentley Systems, Incorporated **SCADAConnect** United States of America May 10 2004 78/415,847 Registered

Bentley Systems, Incorporated 0503888

Mar 28 2016

Mar 28 2006

3074872

Mark D. Engelmann

Class 9
Goods Computer software that facilitates the exchange of data from multiple different supervisory control and data acquisition systems to other external software programs

SELECT

Bentley Systems, Incorporated **SELECT** United States of America Jun 18 2001 76/273,535 Registered

Bentley Systems, Incorporated 0104886 May 20 2013 May 20 2003 2717065 Sec 8 & 15 Mark D. accepted Engelmann

Class 35
Goods licensing computer software
Class 42
Goods maintenance of computer software and technical consulting in the computer field

SELECTSERVER

Bentley Systems, Incorporated SELECTSERVER United States of America Sep 10 1998 75/551,598 Registered
Bentley Systems, Incorporated 0010453 Jul 9 2012 Jul 9 2002 2591942 Sec 8 & 15 Mark D. accepted Engelmann

Class 9
Goods computer software for managing information relating to software licenses in the field of engineering and computer aided design

SEWERCAD

Bentley Systems, Incorporated SEWERCAD United States of America Feb 20 1996 75/059,977 Registered
Bentley Systems, Incorporated 0509267 Jan 4 2020 Jan 4 2000 2306664 Renewed Mark D. Engelmann

Associated Marks 2909598
Class 9
Goods computer software for the analysis and design of sanitary and storm water flows

Bentley Systems, Incorporated SEWERCAD United States of America Feb 25 2003 76/492,796 Registered
Bentley Systems, Incorporated 0507763 Dec 14 2014 Dec 14 2004 2909598 Sec 8 & 15 Mark D. accepted Engelmann

Associated Marks 2306664
Class 9
Goods COMPUTER SOFTWARE FOR THE ANALYSIS AND DESIGN OF SANITARY AND STORM WATER FLOWS

SEWERGEMS

Bentley Systems, Incorporated SEWERGEMS United States of America May 11 2000 76/046,159 Registered
Bentley Systems, Incorporated 0506294 Feb 24 2014 Feb 24 2004 2817747 Sec 8 & 15 Mark D. accepted Engelmann

Class 9
Goods Computer software for integrating water resources and transporation civil engineering design with geographic information systems

SEWERTALK

Bentley Systems, Incorporated	SEWERTALK	United States of America	Jun 15 2001	78/069,315 Registered	
Bentley Systems, Incorporated	0509268	Mar 11 2013	Mar 11 2003	2696713	Sec 8 & 15 Mark D. accepted Engelmann

Class	38
Goods	providing an online list server for the transmission of messages among users in the field of sanitation systems

SKELEBRATOR

Bentley Systems, Incorporated	SKELEBRATOR	United States of America	May 20 2002	76/411,274 Registered	
Bentley Systems, Incorporated	0507764	Nov 25 2013	Nov 25 2003	2787373	Sec 8 & 15 Mark D. accepted Engelmann

Class	9
Goods	Civil engineering computer software used in combining and removing parts of a hydraulic network without changing the main hydraulic characteristics

SMARTLINE

Bentley Systems, Incorporated	SMARTLINE	United States of America	Sep 30 1994	74/580,868 Registered	
Bentley Systems, Incorporated	0100278	Apr 30 2016	Apr 30 1996	1970919	Renewed Mark D. Engelmann

Class	9
Goods	computer software for use in computer-aided design, drafting and engineering and instructional manuals sold as a unit therewith

SMARTSURFACE

Bentley Systems, Incorporated	SMARTSURFACE	United States of America	Jul 22 1998	75/523,237 Registered	
Bentley Systems, Incorporated	0100722	May 16 2020	May 16 2000	2350843	Renewed Mark D. Engelmann

Class	9
Goods	computer aided design software and instructional manuals sold as a unit therewith

SPATIALDATA

Bentley Systems, Incorporated	SPATIALDATA	United States of America	Mar 15 1994	74-501878 Registered	
Bentley Systems, Incorporated	0011283	May 23 2015	May 23 1995	1894900	Mark D. Engelmann

Class	9
Goods	Computer programs for organizing information relevant to electric, telephone and water lines and other utility installations

SPEEDIKON

Bentley Systems, Incorporated	SPEEDIKON	United States of America	Aug 20 1991	74/196,519 Registered	
Bentley Systems,	0511916	Jan 19	Jan 19	1746851	Sec 8 & 15 Mark D.

Incorporated

2013 1993

accepted Engelmann

Class 9
 Goods Computer software for computer aided design

STAAD

Bentley Systems, Incorporated **STAAD** United States of America Mar 3 1999 75/654929 Registered

Bentley Systems, Incorporated 0606695 **Jul 25 2020** **Jul 25 2000** **2370492** Renewal filed Mark D. Engelmann

Class 9
 Goods Structural analysis and design computer software for use in structural engineering field

STAAD/PRO

Bentley Systems, Incorporated **STAAD/PRO** United States of America Mar 3 1999 75/654,930 Registered

Bentley Systems, Incorporated 0609084 **Oct 31 2020** **Oct 31 2000** **2399265** Renewed Mark D. Engelmann

Class 9
 Goods Integrated Structural Engineering Computer software consisting of structural, piping, mechanical and fabrication components for use in engineering field

STORMCAD

Bentley Systems, Incorporated **STORMCAD** United States of America Sep 29 1994 74/579,928 Registered

Bentley Systems, Incorporated 0505693 **Oct 10 2015** **Oct 10 1995** **1925227** Mark D. Engelmann

Class 9
 Goods computer program, for use by engineers, to create storm sewer networks

SUPERLOAD

Bentley Systems, Incorporated **SUPERLOAD** United States of America Aug 12 1991 74/194,057 Registered

Bentley Systems, Incorporated 0706604 **May 25 2013** **May 25 1993** **1773461** Mark D. Engelmann

Class 9
 Goods computer programs for use in the field of interactive trip path selection and bridge and vehicle structural analysis

**TMC THE MICROSTATION
COMMUNITY & Design**

Bentley Software, Inc. **TMC THE MICROSTATION COMMUNITY & Design** United States of America Mar 18 1996 75/073,841 Registered

Bentley Systems, Incorporated 0303915 **Apr 21 2018** **Apr 21 1998** **2152889** Renewed Mark D. Engelmann



Class 41
Goods educational seminars and workshops in the field of computer software

TRIFORMA

Bentley Systems, Incorporated **TRIFORMA** United States of America Nov 6 1996 75/194,283 Registered

Bentley Systems, Incorporated 0100288 **Nov 18 2017** **Nov 18 1997** 2114056 Renewed Mark D. Engelmann

Class 9
Goods computer-aided design software program for architectural modeling and drawing production and manuals sold as a unit therewith

WATERCAD

Bentley Systems, Incorporated **WATERCAD** United States of America Feb 27 1995 74/639,187 Registered

Bentley Systems, Incorporated 0505692 **Dec 26 2015** **Dec 26 1995** 1944337 Mark D. Engelmann

Class 9
Goods computer program for designing and analyzing water distribution piping systems

WATERGEMS

Bentley Systems, Incorporated **WATERGEMS** United States of America May 11 2000 76/046154 Registered

Bentley Systems, Incorporated 0505698 **May 6 2013** **May 6 2003** 2713988 Sec 8 & 15 Mark D. accepted Engelmann

Class 9
Goods Computer software for integrating water resources and transportation civil engineering design with geographic information systems

WATEROBJECTS

Bentley Systems, Incorporated **WATEROBJECTS** United States of America Jul 24 2001 76/290,055 Registered

Bentley Systems, Incorporated 0509270 **Aug 19 2013** **Aug 19 2003** 2753907 Sec 8 & 15 Mark D. accepted Engelmann

Class 9
Goods COMPUTER SOFTWARE FOR USE IN THE FIELD OF CIVIL ENGINEERING TO DESIGN AND ANALYZE HYDRAULIC AND HYDROLOGIC SYSTEMS

TM Administrator - END OF REPORT

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