# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Zheng Yi Wu	12/23/2009
Michael E. Tryby	11/29/2011
Ezio Todini	12/05/2011
Thomas M. Walski	12/22/2009
Wayne R. Hartell	12/22/2009
Kristopher L. Culin	09/15/2010

### **RECEIVING PARTY DATA**

Name:	Bentley Systems, Incorporated
Street Address:	685 Stockton Drive
City:	Exton
State/Country:	PENNSYLVANIA
Postal Code:	19341

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12201529

# **CORRESPONDENCE DATA**

 Fax Number:
 (617)951-3927

 Phone:
 617-951-2500

 Email:
 Docket@c-m.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: CESARI AND MCKENNA, LLP
Address Line 1: 88 BLACK FALCON AVENUE
Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER: 107051-0021

**PATENT** 

REEL: 027872 FRAME: 0750

NAME OF SUBMITTER:	James A. Blanchette
Total Attachments: 12	
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PATENTS 107051-0021

### ASSIGNMENT

Whereas We, Zheng Yi Wu, Michael E. Tryby, Ezio Todini, Thomas M. Walski, Wayne R. Hartell, and Kristopher L. Culin have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled SYSTEM AND METHOD FOR MODELING AND SIMULATING WATER DISTRIBUTION AND COLLECTION SYSTEMS INCLUDING VARIABLE SPEED PUMPS, assigned U.S. Patent Application No. 12/201,529 and identified by Cesari and McKenna File No. 107051-0021, which application was executed by us; and

Whereas Bentley Systems, Incorporated, whose address is Bentley Systems, Incorporated, 685 Stockton Drive, Exton, PA 19341, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful

PATENTS 107051-0021

affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

12-23-2007 Date	Stregtle
Date	Zheng Yi Wu Inventor
Date	Michael E. Tryby, Inventor
Date	Ezio Todini, Inventor
Date	Thomas M. Walski, Inventor
Date	Wayne R. Hartell, Inventor
Date	Kristopher Culin, Inventor

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11/29/2011 Date	Michael E. Tryby, Inventor
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DECRUPEL 5th 20 U  Date	Ezio Todini, Inventor
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PATENT

**REEL: 027872 FRAME: 0760** 

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

Date	Zheng Yi Wu, Inventor
Date	Michael E. Tryby, Inventor
Date	Ezio Todini, Inventor
Date	Thomas M. Walski, Inventor
12/22/09 Date	Wayne R. Hartell, Inventor
Date	Kristopher Culin, Inventor

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**PATENT** 

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PATENTS 107051-0021

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	Kristophor Culin In
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