

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4641664

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIEL D. O'DOWD	10/04/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GREEN HILLS SOFTWARE, INC.
<b>Street Address:</b>	30 WEST SOLA STREET
<b>City:</b>	SANTA BARBARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	93101
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15729453
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)258-5752
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	GHS-0101-P
<b>NAME OF SUBMITTER:</b>	REYNALDO C. BARCELÓ
<b>SIGNATURE:</b>	/s Reynaldo C. Barceló Reg. No. 42,290/
<b>DATE SIGNED:</b>	10/16/2017
<b>Total Attachments: 3</b>	
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# ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

**Daniel D. O'Dowd**

hereby sell, assign, and transfer to:

**Green Hills Software, Inc.**

a California Corporation, having a principal place of business at 30 West Sola Street, Santa Barbara, CA, 93101 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto on the dates indicated below and is entitled:

**SYSTEMS AND METHODS FOR SUMMARIZATION AND VISUALIZATION OF  
TRACE DATA  
U.S. Application No. 62/406,518  
Filed October 11, 2016**

and in and to said applications and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications, and in all subsequent PCT and foreign applications claiming priority to the United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

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A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of Santa Barbara )

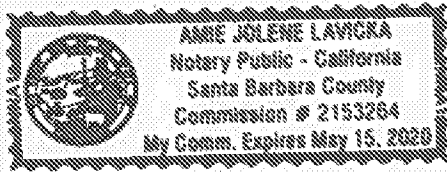
On October 4, 2017 before me, Amie Jolene Lavicka, Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared Daniel Davy O'Dowd  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he she/they executed the same in (his/her/their authorized capacity(ies)), and that by his her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Amie Jolene Lavicka  
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Assignment Document Date: October 11, 2016  
Number of Pages: 2 Signer(s) Other Than Named Above: 0

10/4/17 filed on

Capacity(ies) Claimed by Signer(s)

Signer's Name: Daniel Davy O'Dowd  
 Corporate Officer — Title(s): President  
 Partner —  Limited  General  
 Individual  Attorney in Fact  
 Trustee  Guardian or Conservator  
 Other: \_\_\_\_\_

Signer's Name: \_\_\_\_\_  
 Corporate Officer — Title(s): \_\_\_\_\_  
 Partner —  Limited  General  
 Individual  Attorney in Fact  
 Trustee  Guardian or Conservator  
 Other: \_\_\_\_\_

Signer Is Representing: Green Hills Software, Inc.

Signer Is Representing: \_\_\_\_\_

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