504984031 06/29/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NATALIYA YASHAYEVA	06/25/2018
DEREK GRZYB	04/14/2017
MICHAEL PONTORIERO	04/16/2017

RECEIVING PARTY DATA

Name:	SPARTA SYSTEMS, INC.
Street Address:	2000 WATERVIEW DRIVE
Internal Address:	SUITE 300
City:	HAMILTON
State/Country:	NEW JERSEY
Postal Code:	08691

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15489262

CORRESPONDENCE DATA

Fax Number: (202)414-9299

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.

Phone: 202-414-9200

Email: ptoipinbox@reedsmith.com

Correspondent Name: AMARDEEP S. GREWAL, REED SMITH LLP

Address Line 1: P.O. BOX 488

Address Line 4: PITTSBURGH, PENNSYLVANIA 15230

ATTORNEY DOCKET NUMBER:	16-30100-US
NAME OF SUBMITTER:	AMARDEEP S. GREWAL
SIGNATURE:	/Amardeep S. Grewal/
DATE SIGNED:	06/29/2018

Total Attachments: 4

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PATENT REEL: 046460 FRAME: 0923

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Nataliya Yashayeva, Derek Grzyb and Michael Pontoriero ("ASSIGNOR"),

hereby sell(s), assign(s) and transfer(s) to Sparta Systems, Inc., a corporation, organized and existing in Hamilton, New Jersey, having an office at 2000 Waterview Drive, Suite 300, Hamilton, New Jersey 08691, ("ASSIGNEE"), its successors, assigns or other legal representatives, the entire right, title and interest, for the United States of America, its territories, dependencies and possessions, and in all countries, jurisdictions and political entities foreign to the United States of America, in and to:

all new subject matter ("SUBJECT MATTER") disclosed in the patent application ("APPLICATION") entitled:

METHOD, APPARATUS, AND COMPUTER-READABLE MEDIUM FOR PERFORMING FUNCTIONAL TESTING OF SOFTWARE

filed on April 17, 2017 now bearing U.S. Application No. 15/489,262;

all applications for Letters Patent or similar legal protection to be obtained for the SUBJECT MATTER, including the APPLICATION, all applications claiming the benefit of priority from the APPLICATION, all divisional, continuation, continuation-in-part, substitute, and reissue applications, applications in other countries, and all legal equivalents thereof;

all Letters Patent or similar legal protection to be obtained for the SUBJECT MATTER, including all original and reissue patents, all re-examination certificates, all legal equivalents thereof, and all renewals and extensions thereof:

any and all causes of action and enforcement rights, including all rights to sue, counterclaim, and recover for any past, present and future infringement of, or liabilities for, all Letters Patent or similar legal protection to be obtained for the SUBJECT MATTER; and

all rights to apply for and receive, in the name of the ASSIGNEE, all Letters Patent or similar legal protection for the SUBJECT MATTER.

ASSIGNORS hereby represent, warrant and covenant that they have the full right to convey their entire right, title and interest herein conveyed, and that no assignment, sale, grant, mortgage, license or other agreement or encumbrance has been or will be made or entered into which would affect the rights, titles and interests conveyed herein.

ASSIGNORS hereby agree to do the following, when requested, and without additional compensation, in order to carry out in good faith the intent of this assignment:

promptly execute and deliver to the ASSIGNEE or its legal representative any and all application papers, oaths, assignments, powers of attorney and other instruments that ASSIGNEE may consider necessary or desirable to apply for, obtain, perfect, maintain, issue and enforce all Letters Patent or similar legal protection for the SUBJECT MATTER, including assisting in the prosecution of all applications for Letters Patent or similar legal protection that may be made;

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cooperate with the ASSIGNEE in every way possible in any interference, litigation, mediation, arbitration or other proceeding regarding the SUBJECT MATTER, any applications for Letters Patent or similar legal protection which include the SUBJECT MATTER, or any Letters Patent or similar legal protection for the SUBJECT MATTER, including promptly providing to the ASSIGNEE all pertinent facts and documents which are known and accessible to ASSIGNORS relating to the SUBJECT MATTER, any applications for Letters Patent or similar legal protection which include the SUBJECT MATTER, or any Letters Patent or similar legal protection for the SUBJECT MATTER, and testifying as to the same in any proceeding; and

provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

ASSIGNORS hereby grant the firm of Reed Smith LLP the authority and power to insert on this document any further information that may be necessary or desirable for purposes of recordation in the United States Patent & Trademark Office or similar offices of any foreign country.

This assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same assignment.

Name: Nataliya Yashayeva	Signature 6/25/2018	
		Date
Name: Derek Grzyb	Derek Grzyb	Signature
		Date
Name:	Michael Pontoriero	Signature
		Date

cooperate with the ASSIGNEE in every way possible in any interference, litigation, mediation, arbitration or other proceeding regarding the SUBJECT MATTER, any applications for Letters Patent or similar legal protection which include the SUBJECT MATTER, or any Letters Patent or similar legal protection for the SUBJECT MATTER, including promptly providing to the ASSIGNEE all pertinent facts and documents which are known and accessible to ASSIGNORS relating to the SUBJECT MATTER, any applications for Letters Patent or similar legal protection which include the SUBJECT MATTER, or any Letters Patent or similar legal protection for the SUBJECT MATTER, and testifying as to the same in any proceeding; and

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Name: Natalya Yashayeva	Natalya Yashayeva	Signature
		Date
Name:	Derek Grzyb	Signature 4-14-17 Date
Name: M	Michael Pontoriero	Signature
		Date

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Name:	Natalya Yashayeva	Signature
		Date
Name:	Derek Grzyb	Signature
		Date
Name: Michael Pontoriero	Michael Pontoriero	4/16/17
	Date 7.4.7	

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RECORDED: 06/29/2018