PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2931622

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS CHARLES CLANCY III	06/04/2014
CHRISTOPHER JULES WHITE	07/03/2014

RECEIVING PARTY DATA

Name:	OPTIO LABS, INC.	
Street Address:	33 ARCH STREET	
Internal Address:	SUITE 3201	
City:	BOSTON	
State/Country:	MASSACHUSETTS	
Postal Code:	02110	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13858929

CORRESPONDENCE DATA

Fax Number: (617)526-5000

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.

Email: miranda.mitchell@wilmerhale.com

Correspondent Name: DONALD STEINBERG Address Line 1: **60 STATE STREET** Address Line 2: WILMERHALE

Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	2210155.00133US2	
NAME OF SUBMITTER:	MIRANDA F. MITCHELL	
SIGNATURE:	/Miranda F. Mitchell/	
DATE SIGNED:	07/09/2014	

Total Attachments: 8

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> PATENT REEL: 033274 FRAME: 0198

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Christopher Jules WHITE and Thomas Charles CLANCY, III (hereinafter referred to as Assignors), residing at 2130 Blair Boulevard, Nashville, Tennessee 37212; and 1009 D. St. SE, Washington, DC 20003, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in SYSTEMS AND METHODS TO ENFORCE SECURITY POLICIES ON THE LOADING, LINKING, AND EXECUTION OF NATIVE CODE BY MOBILE APPLICATIONS RUNNING INSIDE OF VIRTUAL MACHINES, set forth in a Patent application for Letters Patent of the United States, already filed on April 8, 2013 as U.S. Application No. 13/858,929; and

WHEREAS, Optio Labs, Inc., a corporation organized under and pursuant to the laws of Delaware having its principal place of business at 33 Arch Street, Suite 3201, Boston, Massachusetts 02110 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the

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PATENT REEL: 033274 FRAME: 0199 same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

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with the rules of the United States Patent and Trademark Office for recordation of this document:

WILMER CUTLER PICKERING HALE AND DORR LLP

All practitioners at Customer Number 24395

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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	Thomas Charles Clancy, III
Date: 4 June 2014	
United States of America	
State of Virginia) ss	s.:
County of Arlington	
On this 4 day of June	, 2014 , before me
personally came Thomas Charles Clancy	, III, to me known to be the individual
described in and who executed the foregoing instr	rument, and acknowledged execution
of the same.	
	form-
	Notary Public

Robert M Brown
Notary Public 349665
Commonwealth of Virginia
My Commission Expires 02-29-2016

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same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to the best of their knowledge to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, at the Assignor's chosen expert witness or consulting rate and terms (depending on the nature of the act), its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this

Assignment any further identification which may be necessary or desirable in order to comply

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with the rules of the United States Patent and Trademark Office for recordation of this document:

WILMER CUTLER PICKERING HALE AND DORR LLP

All practitioners at Customer Number 24395

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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7/2/4	Christopher Jules White
Date:	
United States of America	
State of	ss.:
County of Davidson	
On this 3rd day of July	, <u>2014</u> , before me
personally came Christopher Jules' WI	hite, to me known to be the individual
described in and who executed the foregoing ins	strument, and acknowledged execution
of the same.	
	Anog M. Anos
	Notary Public
	Commission Expires: 3/16/2018
	. 2018

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