PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4331450

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDWARD T. MOORING	04/11/2014
PHILLIP YANKOVSKY	04/23/2014

RECEIVING PARTY DATA

Name:	LYNUXWORKS, INC.	
Street Address:	855 EMBEDDED WAY	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95138	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15432825	

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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.

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Correspondent Name: KNOBBE MARTENS OLSON & BEAR LLP

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ATTORNEY DOCKET NUMBER:	LSTCH.003C3
NAME OF SUBMITTER:	ANDREW SCHWAAB
SIGNATURE:	/Andy Schwaab/
DATE SIGNED:	03/22/2017

Total Attachments: 4

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> **PATENT REEL: 041685 FRAME: 0667**

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ASSIGNMENT

WHEREAS, **Edward T. Mooring and Phillip Yankovsky**, hereafter referred to as "Assignor(s)", made certain inventions or discoveries (or both) set forth in the Assigned Patents set forth in Appendix A, including the rights to file patent applications and obtain patents in all jurisdictions worldwide.

WHEREAS, <u>LynuxWorks</u>, <u>Inc.</u>, a corporation of the State of Delaware and whose address is <u>855 Embedded Way</u>, <u>San Jose</u>, <u>California 95138</u>, <u>United States of America</u>, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited:

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, effective as of the date signed, we hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Assigned Patents or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all provisionals, divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patents, reissues and extensions of Letters Patent or similar forms of protection 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, including all rights to said inventions, discoveries and said Patents and applications as fully and entirely as the same would have been held and enjoyed by us if this Agreement had not been made, including all claims for damages and/or injunction by reason of past and present infringement and including the collection and retention of such damages for the use and enjoyment of Assignee and its successors and assigns;
- 2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty 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 rights 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 reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely

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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 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 any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

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.

IN WITNESS WHEREOF:

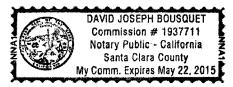
Edward T. MOORING

State of CAUFORNIA

County of Santa Clara

On 04 11 2014, before me DAVID TOSEPH BOUSQUET, NOTARY PUBLIC, personally appeared Edward Thomas Mooring, 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/khey executed the same in his/her/kheir authorized capacity(ies), and that by his/her/kheir 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 the PENALTY OF PERJURY under the laws of the State of CA that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Notary Signature

(Seal)

IN WITNESS WHEREOF:	
Allo	4-23-2014
/Phillip YANKOVSKY	Date
7 /	
State of Chifornia) County of Sonta Clava)	
on Apul 23, 2014, before me with the personally appeared Phillip Wankovsky me on the basis of satisfactory evidence to be the person (s), or the entity upon behalf of which the person (s), or the entity upon behalf of which the person (s) the person (s) the entity upon behalf of which the person (s) the entity upon the ent	erson(s) whose name(s) is/are subscribed to ne/she/they executed the same in /her/their signature(s) on the instrument the son(s) acted, executed the instrument.
that the foregoing paragraph is true and correct. WITNESS my hand and official seal.	7
Notary Signature Loufa Herr (Seal)	LOLITA HEER COMM. # 1960353 NOTARY PUBLIC-CALIFORNIA & SANTA CLARA COUNTY
(Ocal)	My Comm Expires Dec. 9, 2015

APPENDIX A TO ASSIGNMENT: ASSIGNED PATENTS

Title (US if not otherwise indicated)	Filing Date	Application No.
SYSTEMS AND METHODS INVOLVING	26 June 2012	61/664,646
FEATURES OF HARDWARE VIRTUALIZATION		
SUCH AS SEPARATION KERNEL		
HYPERVISORS, HYPERVISORS, HYPERVISOR		
GUEST CONTEXT, HYPERVISOR CONTEXT,		
AND/OR MALWARE DETECTION/PREVENTION		
SYSTEMS AND METHODS INVOLVING	26 June 2012	61/664,695
FEATURES OF HARDWARE VIRTUALIZATION		
SUCH AS SEPARATION KERNEL		
HYPERVISORS, HYPERVISORS, HYPERVISOR		
GUEST CONTEXT, HYPERVISOR CONTEXT,		
AND/OR MALWARE DETECTION/PREVENTION		
SYSTEMS AND METHODS INVOLVING	26 June 2013	13/928,353
FEATURES OF HARDWARE VIRTUALIZATION		
SUCH AS SEPARATION KERNEL		
HYPERVISORS, HYPERVISORS, HYPERVISOR		
GUEST CONTEXT, HYPERVISOR CONTEST,		
ROOTKIT DETECTION/PREVENTION, AND/OR		
OTHER FEATURES		
SYSTEMS AND METHODS INVOLVING	26 June 2013	13/928,373
FEATURES OF HARDWARE VIRTUALIZATION		
SUCH AS SEPARATION KERNEL		
HYPERVISORS, HYPERVISORS, HYPERVISOR		
GUEST CONTEXT, HYPERVISOR CONTEST,		
ROOTKIT DETECTION/PREVENTION, AND/OR		
OTHER FEATURES		
SYSTEMS AND METHODS INVOLVING	26 June 2013	PCT/US13/48014
FEATURES OF HARDWARE VIRTUALIZATION		
SUCH AS SEPARATION KERNEL		
HYPERVISORS, HYPERVISORS, HYPERVISOR		
GUEST CONTEXT, HYPERVISOR CONTEXT,		
ROOTKIT DETECTION/PREVENTION, AND/OR		
OTHER FEATURES		

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RECORDED: 03/22/2017

PATENT REEL: 041685 FRAME: 0671