10/12/2018 505138943

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN E. ZOLNOWSKY	09/30/2008
GEORGE R. CAMERON	09/30/2008
BLAKE A. JONES	09/30/2008

RECEIVING PARTY DATA

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Street Address:	500 ORACLE PARKWAY
Internal Address:	M/S 50P7
City:	REDWOOD SHORES
State/Country:	CALIFORNIA
Postal Code:	94065

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15250654

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	332327/207003
NAME OF SUBMITTER:	ROBERT P. LORD
SIGNATURE:	/Robert P. Lord/
DATE SIGNED:	10/12/2018

Total Attachments: 3

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> **PATENT REEL: 047147 FRAME: 0439** 505138943

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Sun Microsystems, Inc.

having the following address:

4150 Network Circle Santa Clara, California 95054

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

METHOD AND SYSTEM FOR EXECUTING AN EXECUTABLE FILE

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

OSHA LIANG LLP

PATENT REEL: 047147 FRAME: 0440

individuals on the date appearing	by such individual's signature: 1* Inventor Signature:	NER
——————————————————————————————————————	Print or Type Name:	Volm E. ZOL MOWSKY
	2 nd Inventor Signature:	" V U \
Date	Print or Type Name:	George R. CAMERON
	3 rd Inventor Signature:	
Date	Print or Type Name:	Blake A. JONES
Date	4 th Inventor Signature:	

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.:

14/304,672;

Filing Date:

June 13, 2014

15/250,654 August 29, 2016

ASSIGNMENT - WORLDWIDE

OSHA LIANG LLP

420125

PATENT REEL: 047147 FRAME: 0441

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

	1 st Inventor Signature:	
Date	Print or Type Name:	John E. ZOLNOWSKY
Spot. 30 2008	2 nd Inventor Signature:	
Date	Print or Type Name:	George R. CAMERON
9/30/08	3 rd Inventor Signature:	Hole Jon
Date	Print or Type Name:	Blake AMONES
	4 th Inventor Signature:	
Date	Print or Type Name:	

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.:

14/304,672;

15/250,654

Filing Date:

June 13, 2014

August 29, 2016

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