# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3924305

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PETER JOHN HILL	06/17/2016
LUKASZ SULEK	06/17/2016
ALBERT A ARCUINO	06/17/2016

## **RECEIVING PARTY DATA**

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15184918

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ATTORNEY DOCKET NUMBER:	R00111NP
NAME OF SUBMITTER:	INGRID COTE
SIGNATURE:	/Ingrid Cote/
DATE SIGNED:	06/17/2016

**Total Attachments: 4** 

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PATENT 503877656 REEL: 038946 FRAME: 0498

#### 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:

Oracle International Corporation

having the following address:

500 Oracle Parkway, M/S 50P7 Redwood Shores, CA 94065

(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:

#### TRANSMITTING TEST TRAFFIC ON A COMMUNICATION LINK

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;
- 3. 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 grant to the COMPANY 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.

Attorney Docket No. R00111NP/ ORA160447-US-NP

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PATENT REEL: 038946 FRAME: 0499 IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

June 14, 2016  Date	1 <sup>st</sup> Inventor Signature: Print or Type Name:	
Date	2 <sup>nd</sup> Inventor Signature:  Print or Type Name:	
Date	3 <sup>rd</sup> Inventor Signature:	

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. Patent Application Serial No.: 15/184,918

Filing Date: 06/16/2016

	1 <sup>st</sup> Inventor Signature:	
Date		
	Print or Type Name:	Peter John Hill
June 16, 2016	2 <sup>nd</sup> Inventor Signature:	$\mathcal{D}$
Date	O	
	Print or Type Name:	Lukasz Sulek

Print or Type Name: Albert A. Arcuino

individuals on the date appearing by such individual's signature:

**Date** 

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

3<sup>rd</sup> Inventor Signature:

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. Patent Application Serial No.: 15/184,918

Filing Date: 06/16/2016

Date	1 <sup>st</sup> Inventor Signature: Print or Type Name:	
Date	2 <sup>nd</sup> Inventor Signature: Print or Type Name:	Lukasz Sule k
b/16/2016 Date	3 <sup>rd</sup> Inventor Signature:  Print or Type Name:	Albert A. Arcuin o

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

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individuals on the date appearing by such individual's signature:

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