

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4009983

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JONATHAN BREGLER	07/27/2016
ALEXANDER BUNTE	07/27/2016
ARNE HARREN	07/27/2016
ANDREAS KELLNER	07/27/2016
DANIEL KUNTZE	07/27/2016
VLADISLAV LEONKEV	07/27/2016
SIMON LUEDERS	07/27/2016
VOLKER SAUERMANN	07/27/2016
MICHAEL SCHNAUBELT	07/27/2016
LE-HUAN STEFAN TRAN	07/27/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAP SE
<b>Street Address:</b>	DIETMAR-HOPP-ALLEE 16
<b>City:</b>	WALLDORF
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	69190
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15221955
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)332-8352
<i>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.</i>	
<b>Phone:</b>	202-470-6450
<b>Email:</b>	paralegal@effectualservices.com
<b>Correspondent Name:</b>	BRAKE HUGHES BELLERMANN LLP
<b>Address Line 1:</b>	C/O CPA GLOBAL
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<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	0010-247002

PATENT

<b>NAME OF SUBMITTER:</b>	WILLIAM G. HUGHES
<b>SIGNATURE:</b>	/William G. Hughes/
<b>DATE SIGNED:</b>	08/17/2016
<b>Total Attachments: 5</b> source=0010-247002_Executed Assignment#page1.tif source=0010-247002_Executed Assignment#page2.tif source=0010-247002_Executed Assignment#page3.tif source=0010-247002_Executed Assignment#page4.tif source=0010-247002_Executed Assignment#page5.tif	

## ASSIGNMENT

WHEREAS, We, **Jonathan Bregler**, residing in Kraichtal, Germany, and **Alexander Bunte**, residing in Heidelberg, Germany, and **Arne Harren**, residing in Walldorf, Germany, and **Andreas Kellner**, residing in Birkenau, Germany, **Daniel Kuntze**, residing in Bruchsal, Germany, and **Vladislav Leonkev**, residing in Walldorf, Germany, and **Simon Lueders**, residing in Walldorf, Germany, and **Volker Sauermann**, residing in Dossenheim, Germany, and **Michael Schnaubelt**, residing in Leimen, Germany, and **Le-Huan Stefan Tran**, residing in Wiesloch, Germany, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled **CONTEXT TRACING FOR SOFTWARE LOGGING**;

WHEREAS, We hereby authorize and request the attorneys at Brake Hughes Bellermann LLP, to insert here in parentheses (Ser. No. 15/221,955 ; Filing Date: July 28, 2016 ) the filing date and application number of said application when known.

AND WHEREAS, **SAP SE**, a corporation organized and existing under and by virtue of the laws of Germany, and having an office and place of business at Dietmar-Hopp-Allee 16, Walldorf, 69190 Germany (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

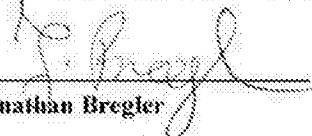
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted


there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of July, 2016.

  
Jonathan Bregler

  
Witness Signature

JORDAN DUKADNOV  
Witness (Print Name)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of July, 2016.


  
Alexander Bunte

  
Witness Signature

Andrew Miller  
Witness (Print Name)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of July, 2016.

  
Arne Harren

  
Witness Signature

Marcel Merkle  
Witness (Print Name)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of July, 2016.

  
Andreas Kellner

  
Witness Signature

JORDAN DULADINOV  
Witness (Print Name)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of July, 2016.

  
\_\_\_\_\_  
**Daniel Kuntze**

  
\_\_\_\_\_  
Witness Signature

Andreas Müller  
\_\_\_\_\_  
Witness (Print Name)

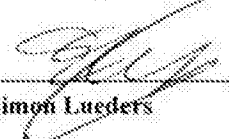
IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of July, 2016.


  
\_\_\_\_\_  
**Vladislav Leonkev**

  
\_\_\_\_\_  
Witness Signature

Julie BERTHELOT  
\_\_\_\_\_  
Witness (Print Name)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of July, 2016.


  
\_\_\_\_\_  
**Simon Lueders**

  
\_\_\_\_\_  
Witness Signature

Steffen Schreiber  
\_\_\_\_\_  
Witness (Print Name)


IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of July, 2016.

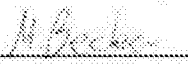
  
\_\_\_\_\_  
**Volker Sauermann**

  
\_\_\_\_\_  
Witness Signature

MARC BECKER  
\_\_\_\_\_  
Witness (Print Name)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of July, 2016.

  
\_\_\_\_\_  
Michael Schnaubelt

  
\_\_\_\_\_  
Witness Signature

MARC BECKER  
\_\_\_\_\_  
Witness (Print Name)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of July, 2016.

  
\_\_\_\_\_  
Le-Huan Stefan Tran

  
\_\_\_\_\_  
Witness Signature

Andrew Keller  
\_\_\_\_\_  
Witness (Print Name)