### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3886084

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ACHIM D. BRUCKER	12/23/2015
MICHAEL HERZBERG	12/23/2015

#### **RECEIVING PARTY DATA**

Name:	SAP SE	
Street Address:	DIETMAR-HOPP-ALLEE 16	
City:	WALLDORF	
State/Country:	GERMANY	
Postal Code:	69190	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14982309

#### CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

Phone: (214) 747-5070 Email: APSI@fr.com

Correspondent Name: FISH & RICHARDSON P.C.

Address Line 1: P.O. BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	22135-0884001
NAME OF SUBMITTER:	CANDICE R. ROCKETT
SIGNATURE:	/Candice R. Rockett/
DATE SIGNED:	05/24/2016

#### **Total Attachments: 2**

source=22135-0884001-ASSIGNMENT-2-executed#page1.tif source=22135-0884001-ASSIGNMENT-2-executed#page2.tif

**PATENT** REEL: 038695 FRAME: 0939 503839436

Attorney's Docket No.: 22135-0884001 / 150727US01

#### ASSIGNMENT

For valuable consideration, we, Achim D. Brucker and Michael Herzberg, hereby assign to SAP SE, a corporation of Europe, having a place of business at Dietmar-Hopp-Altee 16, D-69190 Waldorf, GERMANY, and its successors, and assigns (collectively, "the ASSIGNES") our entire right, tille and interest throughout the world in the Inventions and improvements in a patent document entitled

## USING CODE SIMILARITIES FOR IMPROVING AUDITING AND FIXING OF SAST-DISCOVERED CODE VULNERABILITIES.

which is found in the	
U.S. patent application filed on <u>December 29, 2015</u> [X] under Application No. 14/982,309	
We authorize and request the attorneys of record or the attorney filing the applications of the application when known.	on to insert into this assignment the filing date and
This assignment includes the foregoing patent application or patent, as well as con equivalents in any country, and all patents issuing from such legal equivalents; all granted by any jurisdiction for any of said inventions and improvements; and the righter of the proper patent application or patent under the International Convention for the Proper Cooperation. Treaty, the European Patent Convention, and all other treaties of like countries in our names or in its own name for patents, utility models, and design reinventors' certificates for said inventions and improvements.	patents, utility models, and design registrations ght to daim priority based on the filing date of the rotection of Industrial Property, the Patent purposes, We authorize the Assignee to apply in all
We hereby state and agree that no assignment, sale, agreement, or encumbrance conflict with this assignment.	has been or will be made or entered into that would
We further agree for ourselves and our respective heirs, legal representatives, and request and at its expense all pertinent facts and documents retaining to any of said legal equivalents as may be known and accessible to us and to testify as to the sar relating thereto; and we agree promptly to perform such lawful acts and to sign suc other lawful documents as the Assignee may reasonably request to effectuate fully	Inventions and improvements or said patents and me in any interference, litigation, or proceeding th further applications, assignments, statements, and
inventor's Signature  Achim D. Brucker	
Witnessed by: Signature  17/A. Sypast.  Print Name	<u> 2015 - 42 - 83</u> Date
Inventor's SignatureMichael Herzberg	
Witnessed by: Signature	Date
Print Name	

15045011.doe

PATENT REEL: 038695 FRAME: 0940

Attorney's Docket No.: 22135-0884001 / 150727US01

#### **ASSIGNMENT**

For valuable consideration, we, Achim D. Brucker and Michael Herzberg, hereby assign to SAP SE, a corporation of Europe, having a place of business at Dietmar-Hopp-Aliee 16, D-69190 Walldorf, GERMANY, and its successors, and assigns (collectively, "the ASSIGNEE") our entire right, little and interest throughout the world in the inventions and improvements in a patent document entitled

# USING CODE SIMILARITIES FOR IMPROVING AUDITING AND FIXING OF SAST-DISCOVERED CODE VULNERABILITIES.

which is found in the

RECORDED: 05/24/2016

	U.S. patent application filed on	<u></u>
	[X] under Application No.	<del></del>
We authorize and serial number of	I request the attorneys of record or the attorney filing the applicati the application when known.	on to insert into this assignment the filling date and
equivalents in an granted by any ju foregoing patent Cooperation Trea countries in our r	includes the foregoing patent application or patent, as well as con y country, and all patents issuing from such legal equivalents; all particular to the rigar such legal equivalents; all production for any of said inventions and improvements; and the rigar policition or patent under the International Convention for the Protection or patent under the International Convention for the Protection, and all other treaties of like sames or in its own name for patents, utility models, and design relates for said inventions and improvements.	eatents, utility models, and design registrations that to claim priority based on the filing date of the otection of Industrial Property, the Patent ourposes. We authorize the Assignee to apply in all
We hereby state conflict with this a	and agree that no assignment, sale, agreement, or encumbrance assignment.	has been or will be made or entered into that would
request and at its legal equivalents relating thereto; a	for ourselves and our respective heirs, legal representatives, and expense all pertinent facts and documents relating to any of said as may be known and accessible to us and to testify as to the sar and we agree promptly to perform such lawful acts and to sign such ments as the Assignee may reasonably request to effectuate fully	inventions and improvements or said patents and ne in any interference, litigation, or proceeding in further applications, assignments, statements, and
inventor's Signat	ire	
	Achim D. Brucker	
Witnessed by:		
windowa by.	Signature	Date
	Print Name	
Inventor's Signat	ure	
Witnessed by:	Signature Signature	)))))
	Print Name	Otto
15045011.doc		

PATENT REEL: 038695 FRAME: 0941