

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIA YU	08/04/2016
YANG PENG	08/04/2016
XIKANG WU	08/04/2016
JIEYAN HUANG	08/04/2016
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State/Country:	GERMANY
Postal Code:	D-69190
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15237065
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SIGNATURE:	/Ryan A. Heck, Reg. No. 51,795/
DATE SIGNED:	08/15/2016
Total Attachments: 4	
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ASSIGNMENT

I, Xia Yu ("ASSIGNOR"), have invented subject matter ("INVENTION"), disclosed and/or claimed in the following patent application(s) ("APPLICATIONS"):

U.S. Patent Application entitled IDENTIFICATION OF CODE FEATURES
POTENTIALLY ASSOCIATED WITH CODE BEHAVIOR, having U.S. Patent
Application No. 15/237,065, filed on August 15, 2016;

ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives of Klarquist Sparkman, LLP, 121 S.W. Salmon Street, Suite 1600, Portland, OR 97204 USA, who are associated with customer number 106592, to insert the application number(s) and filing date(s) above when known;

SAP SE, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany, a company organized under the laws of the country of Germany, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to and is desirous of acquiring the entire and exclusive rights, title, and interest in the INVENTION, the APPLICATIONS, and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES");

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns, and transfers to the ASSIGNEE, the entire and exclusive rights, title, and interest in the INVENTION, the APPLICATIONS, and APPLICATION DERIVATIVES, including foreign priority rights;

ASSIGNOR agrees to sign any documents required for the prosecution of the APPLICATIONS and APPLICATION DERIVATIVES, for litigation regarding letters patent derived therefrom, and for protecting and perfecting title to the APPLICATIONS and APPLICATION DERIVATIVES.

<u>Xia Yu 余霞</u>	<u>2016.8.4</u>
Inventor's Signature	Date Signed
Xia Yu	
<u>Chen Feng 冯晨</u>	<u>2016.8.4</u>
Witness Signature	Date Signed
Chen Feng 冯晨	
Witness Name (print)	

ASSIGNMENT

I, Yang Peng ("ASSIGNOR"), have invented subject matter ("INVENTION"), disclosed and/or claimed in the following patent application(s) ("APPLICATIONS"):

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Application No. 15/237,065, filed on August 15, 2016;

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<u>Yang peng</u> Inventor's Signature Yang Peng	<u>2016/8/4</u> Date Signed
<u>Dekai Zhang</u> Witness Signature <u>张德凯</u> Witness Name (print)	<u>2016/8/5</u> Date Signed

ASSIGNMENT

I, Xikang Wu ("ASSIGNOR"), have invented subject matter ("INVENTION"), disclosed and/or claimed in the following patent application(s) ("APPLICATIONS"):

U.S. Patent Application entitled IDENTIFICATION OF CODE FEATURES
POTENTIALLY ASSOCIATED WITH CODE BEHAVIOR, having U.S. Patent
Application No. 15/237,065, filed on August 15, 2016;

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<u>Xikang Wu</u>	<u>2016.08.04</u>
Inventor's Signature	Date Signed
Xikang Wu	
<u>[Signature]</u>	<u>2016.08.04</u>
Witness Signature	Date Signed
<u>Vinson Zhang</u>	
Witness Name (print)	

ASSIGNMENT

I, Jieyan Huang ("ASSIGNOR"), have invented subject matter ("INVENTION"), disclosed and/or claimed in the following patent application(s) ("APPLICATIONS"):

U.S. Patent Application entitled **IDENTIFICATION OF CODE FEATURES
POTENTIALLY ASSOCIATED WITH CODE BEHAVIOR**, having U.S. Patent
Application No. 15/237,065, filed on August 15, 2016;

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<u>Jieyan Huang</u> <u>黄洁璇</u>	<u>8/4/2016</u>
Inventor's Signature	Date Signed
Jieyan Huang	
<u>李辉</u> <u>Hui Li</u>	<u>8/4/2016</u>
Witness Signature	Date Signed
<u>李辉</u> <u>Hui Li</u>	
Witness Name (print)	