

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RADU-FLORIAN ATANASIU	09/29/2014
ANNE KELLER	09/22/2014
WEI WEI	09/23/2014
HEIKO WITTEBORG	09/22/2014
WOLFGANG PFEIFER	09/23/2014
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<b>Internal 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:	14500164
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<b>NAME OF SUBMITTER:</b>	CANDICE R. ROCKETT
<b>SIGNATURE:</b>	/Candice R. Rockett/
<b>DATE SIGNED:</b>	09/29/2014
<b>Total Attachments: 5</b>	
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ASSIGNMENT

For valuable consideration, we, **Radu-Florian Atanasiu, Anne Keller, Wei Wei, Heiko Witteborg and Wolfgang Pfeifer**, hereby assign to **SAP SE**, a corporation of Europe, having a place of business at Dietmar-Hopp-Allee 16, D-69190 Walldorf, GERMANY, and its successors, and assigns (collectively, "the ASSIGNEE") our entire right, title and interest throughout the world in the inventions and improvements in a patent document entitled

**CODE ANALYSIS FOR CLOUD-BASED INTEGRATED DEVELOPMENT ENVIRONMENTS,**

which is found in

U.S. patent application filed on September 29, 2014

[X] under Application No. 14/500,164

We authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known.

This assignment includes the foregoing patent application or patent, as well as continuations and divisionals of said application, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the international Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. We authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

We hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment.

We further agree for ourselves and our respective heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known and accessible to us and to testify as to the same in any interference, litigation, or proceeding relating thereto; and we agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Inventor's Signature

  
\_\_\_\_\_  
Radu-Florian Atanasiu

Witnessed by:

  
\_\_\_\_\_  
Signature

MATTHIAS SCHUR  
\_\_\_\_\_  
Print Name

29.09.2014  
\_\_\_\_\_  
Date

Inventor's Signature *Anne Keller*  
Anne Keller

Witnessed by: *Peter Marcelly*  
Signature  
PETER MARCELLY  
Print Name

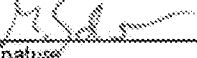
12.05.2015  
Date

Inventor's Signature Wei Wei  
Wei Wei

Witnessed by: [Signature]  
Signature  
PETER MARCELY  
Print Name

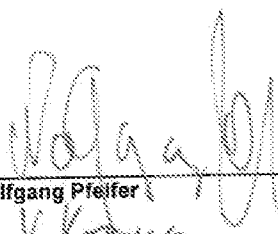
23.09.2014  
Date

Inventor's Signature   
Heiko Witteborg

Witnessed by:   
Signature  
MATTHIAS SCHUR  
Print Name

22.03.2014  
Date


Inventor's Signature

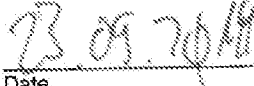
  
Wolfgang Pfeifer

Witnessed by:

Signature

Print Name

  
Kozura, Vitya

  
Date