

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3685075

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the SPELLING OF THE INVENTOR NAME: ANISOARA NICA previously recorded on Reel 036982 Frame 0539. Assignor(s) hereby confirms the PREVIOUS RECORDATION HAD HER NAME MISPELLED AS ANISOARA NIC.

**CONVEYING PARTY DATA**

Name	Execution Date
YUANZHEN JI	11/06/2015
ZBIGNIEW JERZAK	11/05/2015
ANISOARA NICA	11/06/2015
GREGOR HACKENBROICH	11/06/2015

**RECEIVING PARTY DATA**

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<b>Street Address:</b>	SAP GLOBAL IP GROUP
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<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	69190

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	14935009

**CORRESPONDENCE DATA**

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<b>ATTORNEY DOCKET NUMBER:</b>	22135-0865001
<b>NAME OF SUBMITTER:</b>	CANDICE R. ROCKETT
<b>SIGNATURE:</b>	/Candice R. Rockett/
<b>DATE SIGNED:</b>	01/07/2016

**Total Attachments: 7**

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ASSIGNMENT

For valuable consideration, we, Yuanzhen Ji, Zbigniew Jerzak, Anisoara Nica and Gregor Hackenbroich, 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

**QUALITY-DRIVEN PROCESSING OF OUT-OF-ORDER DATA STREAMS,**

which is found in the

U.S. patent application filed on November 6, 2015  
[X] under Application No. 14/935,009

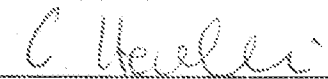
We authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known.

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   
Yuanzhen Ji

Witnessed by:   
Signature

6.11.2015  
Date

Gregor Hackenbroich  
Print Name

Inventor's Signature Zbigniew Jerzak  
Zbigniew Jerzak

Witnessed by: Anne Jerzak  
Signature ANNE JERZAK  
Print Name

5<sup>th</sup> Nov 2015  
Date

Inventor's Signature ANA  
Anisoara Nica

Witnessed by: John Churnicos  
Signature  
John C. Smirnie  
Print Name

November 6, 2015  
Date

Inventor's Signature G. Hackenbroich  
Gregor Hackenbroich

Witnessed by: 纪震  
Signature  
Yuanzhen Ji  
Print Name

06.11.2015  
Date