

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Thomas F. Zurek		02/19/2009
Klaus Nagel		02/19/2009
Stefan Unnebrink		02/19/2009
RECEIVING PARTY DATA		
Name:	SAP AG	
Street Address:	Dietmar-Hopp-Allee 16	
City:	Walldorf	
State/Country:	GERMANY	
Postal Code:	69190	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12339788	
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NAME OF SUBMITTER:	Paige Nordell	
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif		

CH \$40.00 12339788

PATENT

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REEL: 022370 FRAME: 0586

ASSIGNMENT

For valuable consideration, we, Thomas F. Zurek, Klaus Nagel and Stefan Unnebrink, hereby assign to SAP AG, a German Corporation, having a place of business at Dietmar-Hopp-Allee 16, 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 that are the subject of a patent document entitled

SIMPLE AGGREGATE MODE FOR TRANSACTIONAL DATA,

which is found in

U.S. patent application filed on 12/19/2008

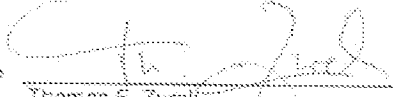
[X] under Application No 12/939,788

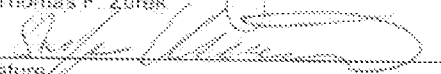
We authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known.

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.

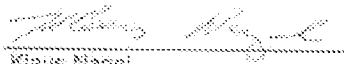
We hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment.

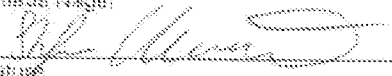
We further agree for ourselves and our respective heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known 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 
Thomas F. Zurek

Witnessed by 
Signature Stefan Unnebrink
Print Name

Date 12.2.2009

Inventor's Signature 
Klaus Nagel

Witnessed by 
Signature Stefan Unnebrink
Print Name

Date 12.2.2009

Inventor's Signature

Stefan Uehelnink

Witnessed by:

Peter John
Signature

Peter John
Print Name

13. Feb 2009
Date

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