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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
	Name: SAP AG			
FRANZ FAERBER, GUENTER RADESTOCK and ANDREW ROSS	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes 🗶 No				
3. Nature of conveyance/Execution Date(s):	Street Address: Dietmar-Hopp-Allee 16			
Execution Date(s)05/18/2007: 05/18/2007: 05/18/2007				
x Assignment Merger				
Security Agreement Change of Name	City: Walldorf			
Joint Research Agreement	State:			
Government Interest Assignment	Country: Germany Zip: <u>D-69190</u>			
Executive Order 9424, Confirmatory License	Country: <u>Germany</u> Zip: <u>D-69190</u>			
Other	Additional name(s) & address(es) attached? Yes 🗷 No			
A. Patent Application No.(s) 13/219,499 Additional numbers att	B. Patent No.(s)			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved: 1			
Name: Pedro F. Suarez	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address:				
	Authorized to be charged to deposit account			
Street Address: 3580 Carmel Mountain Road, Suite 300	Enclosed			
	None required (government interest not affecting title)			
City: San Diego	8. Payment Information			
State:CA Zip:92130				
Phone Number:(858) 314-1540	Deposit Account Number 50-0311			
Fax Number: (858) 314-1501	,			
Email Address: pruares@mintz.com	Authorized User Name Pedro Suarez			
9. Signature:	10/10/11			
Signature	Date			
Pedro F. Suarez, Reg. No. 45,895	Total number of pages including cover			
Name of Person Signing	sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 027053 FRAME: 0114

Attorney Docket No.: 34874-308/ 2007P00151US

Customer Number: 64280

ASSIGNMENT

For valuable consideration, we, FRANZ FAERBER, GUENTER RADESTOCK, and ANDREW ROSS, hereby assign to SAP AG, a German Corporation, 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 that are the subject of a patent document entitled,

COMPRESSION OF TABLES BASED ON OCCURRENCE OF VALUES

which is found in

[X]	U.S. patent application filed on MAY 21,	2007
	under Application No.	
X	with Express Mail No. EV968880470US	(Application Number not yet known).

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, 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 filling 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.

Attorney Docket No.: 34874-308/ 2007P00151US Customer Number: 64280

Inventor's Signature	18.5.2057 Date
FRÅNZ FAERBER	
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Print Name	
Inventor's Signature Ray Color	2007-05-10
Print Name	
Inventor's Signature Allo Ros	18.5. 2007
ANDREW ROSS	Date
Print Name	

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PATENT REEL: 027053 FRAME: 0116

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