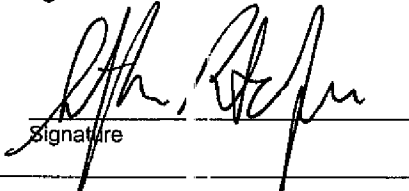


Substitute Form PTO-1595
Attorney Docket No.: 13909-118001 / 2003P00131 US

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1. Name of conveying party(ies): Axel von Bergen, Volker Sauermann and Arne Schwarz Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): SAP AKTIENGESELLSCHAFT Neurottstrasse 16 69190 Walldorf Germany Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: September 29, 2003; August 25, 2003; September 15, 2003			
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s).: 10/625,897, filed July 24, 2003 B. Patent No(s).: Additional number(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name/address of party to whom correspondence concerning document should be mailed: PTO Customer Number 32864		6. Total number of applications/patents involved: 1	
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Stephen R. Schaefer Reg. No. 37,927 Name of Person Signing		 Signature	March 16, 2004 Date
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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

March 16, 2004 Debra L. Miedema Debra L. Miedema
 Date of Transmission Signature Typed Name of Person Signing Certificate

PATENT

ASSIGNMENT

For valuable consideration, we, Axel von Bergen, Volker Saueremann and Arne Schwarz, hereby assign to SAP Aktiengesellschaft, a German Corporation, having a place of business at Neuhofstrasse 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

Memo y Management Frame Handler

and which is found in

U.S. patent application filed on July 24, 2003
[x] under Application No. 10/615,897
[] with Express Mail No. _____ (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 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 *Axel von Bergen*
Axel von Bergen

Witnessed by: *Barbara Beau*
Signature
BARBARA BEAU
Print Name

29.08.2003
Date

Inventor's Signature *Volker Saueremann*
Volker Saueremann

Witnessed by: *Barbara Beau*
Signature
BARBARA BEAU
Print Name

25.8.2003
Date

Attorney Docket No.: 13909-118001
SAP Ref. No.: 2003P00131 US
Page 2 of 2

Inventor's Signature Arne Schwarz
Arne-Schwarz

Witnessed by: Herbert B
Signature

15.9.2003
Date

BEAN, BARBARA
Print Name

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