■ Assignment Germany ■ Aerger Scaling Agreement □ Change of Name Other: ■ Other: Additional names/addresses attached? □ Yes I No A. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: November 12, 2003 A. Patent Application No(s): B: Patent No(s):: Additional numbers attached? □ Yes IE No 5₄Name/address of party to whom correspondence concerning document should be mailed: KENNETH F. KOZIK Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 8. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct a any attached copy is a true copy of the original document.	Erol Bozak and Alexander Gebhart Aditional name(s) attached? □ Yes IB NO 3. Nature of conveyance: Assignment □ Assignment Germany □ Assignment Germany □ Charge of Name Other: □ Other: Execution Date: 11/7/2003 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: November 12, 2003 A. Patent Application No(s):: Additional numbers attached? □ Yes IB No 5. Name/address of party to whom correspondence concerning document should be mailed: 6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 If Enclosed 225 Franklin Street Boston, MA 02110-2804 8. Deposit Account No: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No: 06-1050 Please apply any additional charge apply any additional charges, or any credits, to our Deposit Account No: 06-1050 Please apply any additional charge apply any addit	Erol Bozak and Alexander Gebhart Additional name(s) attached? Yes Yes Additional name(s) attached? Yes Yes Additional name(s) attached? Yes Yes Yes Yes Yes Yes Yes Yes	SAP AKTIENGESELLSCHAFT مر Neurottstrasse 16 مر 69190 Walldorf ⊃2
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3. Nature of conveyance: B Assignment B Assignment Germany Germany Germany Security Agreement Change of Name Other: Additional names/addresses attached? □ Yes INo 4. Application number(s) or patent number(s): Additional names/addresses attached? □ Yes INo 4. Application number(s) or patent number(s): B: Patent No(s):: if this document is being filed with a new application, the execution date of the application is: November 12, 2003 B: Patent No(s):: A. Patent Application No(s):: Additional numbers attached? □ Yes INo 5aName/address of party to whom correspondence concerning document should be mailed: 6. Total number of applications/patents involved: 1 KENNETH F, KOZIK 7. Total fee (37 CFR §3.41): \$40 If sh & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 B Deposit Account No:: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No: 06-1050. DO NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct a any attached copy is a true copy of the original document.	3. Nature of conveyance: Germany Assignment Germany Change of Name Change of Name Other: Execution Date: 11/7/2003 Additional names/addresses attached? □ Yes INo 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: November 12, 2003 A. Patent Application No(s): Additional numbers attached? □ Yes INo 5₄. Patent Application No(s): Additional numbers attached? □ Yes INo 5₄. Patent Application No(s):: Additional numbers attached? □ Yes INo 5₄. Patent Application No(s):: Additional numbers attached? □ Yes INo 5₄. Patent Application No(s):: Additional numbers attached? □ Yes INo 5₄. Patent Application No(s):: Additional numbers attached? □ Yes INo 5₄. Patent Application No(s):: Additional numbers attached? □ Yes INo 5₄. Name/address of party to whom correspondence concerning document should be mailed: KENNETH F. KOZIK Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 DO NOT USE THIS SPACE 9. Statement and Signature: To the	 Assignment Merger Security Agreement Change of Name Other: 	
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Date of Deposit: _____ November 12, 2003

PATENT REEL: 014703 FRAME: 0100

ASSIGNMENT

For valuable consideration, we, Erol Bozak and Alexander Gebhart, hereby assign to SAP Aktiengesellschaft, e German Corporation, having a place of business at Neurottstrasse 16, D-69190 Walkforf, 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

Maintainable Grid Managers

and which is found in

U.S. patent spplication executed on $\frac{11}{12}/03$, entitled as above, listing the above named inventors.

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 Assignae 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 testily 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
Erclade
Witnessed by:
Print Name
A Lapp
Inventor's Signature
Alexander Colonget
Witnessed by:
MICHAR ACLUBIT
Print Name

	Nov	7	2003	
John				_

Nov 7, 2003

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