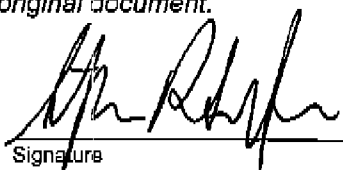
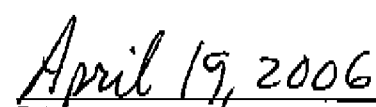


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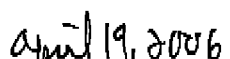

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1. Name of conveying party(ies): 1-Jochen Steinbach, 2-Klaus Reinelt, 3-Tesfaldet Negash and 4-Arno Eifel Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): SAP AG Dietmar-Hopp-Allee 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: 1-March 1, 2006; 2-March 1, 2006; 3-March 1, 2006; 4-March 1, 2006	
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): 11/376,693 filed March 14, 2006 B. Patent No(s): Additional numbers 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 Fish & Richardson P.C. P.O. Box 1022 Minneapolis, MN 55440-1022	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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Attorney Docket No.: 15609-004001 / 2005F00949 US
Page 1 of 2ASSIGNMENT

For valuable consideration, we, Jochen Steinbach, Klaus Reinelt, Tesfaldet Negash and Arno Eitel, hereby assign to SAP AG, a German Corporation, having a place of business at Diebmar-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

ROUGH-CUT MANUFACTURING OPERATIONS FOR USE IN PLANNING

which is found in

U.S. patent application filed March 14, 2006

[X] under Application No. 11/376,693

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

Jochen Steinbach
Jochen Steinbach

Witnessed by:

Signature

Print Name

Date

1 March 2006

Inventor's Signature

Klaus Reinelt
Klaus Reinelt

Witnessed by:

Signature

Print Name

Date

1 March 2006

PATENT

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Page 2 of 2

Inventor's Signature

Teshale Negash

Witnessed by:

Signature

Arno Eifel

Print Name

Date

01.03.2006

Inventor's Signature

Arno Eifel

Witnessed by:

Signature

KLAUS REINELT

Print Name

Date

1st March 2006

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