Substitute Form PTO-1595 Attorney Docket No.: 15609-095001 Client's Ref. No.: 2005P00950 US

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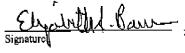
Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
Name of conveying party(ies):	2. Name and address of receiving party(ies):
1. Jochen Steinbach and 2. Jaakob Kind	SAP AG
Additional name(s) attached? ☐ Yes 图 No	Dietmar-Hopp-Allee 16
3. Nature of conveyance:	69190 Walldorf Germany
 ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other: 	Johnson
Execution Date: 1. December 21, 2006; 2. December 20, 2006	Additional names/addresses attached? □ Yes ᠖ No
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).:	В: Patent No(s).:
11/614,880 Filed December 21, 2006	
Additional numbers attached? ☐ Yes 図 No	
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1
STEPHEN R. SCHAEFER	7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P.C.	□ Enclosed
60 South Sixth Street	Authorized to charge Deposit Account.
Suite 3300 Minneapolis, MN 55402	8. Deposit Account No.: 06-1050
with teapolis, with 55-752	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 and any attached copy is a true copy of the original document.	
Stephen R. Schaefer Reg. No. 37,927 Name of Person Signing Stephen R. Schaefer Signature Signature Signature	
Total number of pages including coversheet, attachments and document: 3 pages	

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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.





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ASSIGNMENT

For valuable consideration, we, Jochan Steinbach and Jaakob Kind, hereby assign to SAP AG, a Garman Corporation, having a place of business at Dietmar-Hopp-Alies 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

Generating planning-level time and capacity requirement formulas for manufacturing processes,

which is found in

U.S. patent application filed on December 21, 2006

[X] under Application No. 11/614,880

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 dealgn 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 egree 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 tastify 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

Jocheń

Witnessed by:

Inventor's Signature

Witnessed by:

Wec. 21, 2006

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PATENT REEL: 019109 FRAME: 0526

RECORDED: 04/03/2007