1	07-29-2005		T U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 09700.0115 Attorney Customer Number: 22,852				
i	To the Director of the U.S. Patent a Please record the attached original	103051130		Mail Stop A	ssignment R	ecordation Services	
· 2605	1. Name of conveying party(ies): Frank Stienhans Joerg Lienhardt Eduard Bartsch Meinolf A. Block Johannes Lauterbach Jens C. Ittel Christian Fuches Hans-Juergen Hennrich	PE CE	2. N	ame and addres	_	party(ies):	
	Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		Internal Address:				
	3. Nature of conveyance:		Street Address: Neurottstrasse 16				
	☐ Assignment ☐ Mere	ger	City: Walldorf				
	Security Cha	nge of Name	Country:	Germany	Zip Code:	D-69190	
	Other:		Additional name(s) & Address(es) attached?				
	Execution Date: July 19, 2005; July 19, 2005, July 19, 2005, July 22, 2005; July 19, 2005; July 19, 2005; July 19, 2005 and July 22, 2005		☐ Yes				
	4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:						
	A. Patent Application Number(s):		B. Patent Number(s):				
	10/843,716						
	Addi	itional numbers attached?	☐ Yes	⊠ No			
	Name and address of party to whom correspondence concerning document should be mailed:		Total number of applications and registrations involved: 1				
	Name:		7. To	tal fee (37 CFR	1.21(h) and 3	.41): \$40	
	Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.			Enclosed (Please charge deficiency to deposit account 06-0916)			
-	Street Address: 901 New York Avenue, N.W.  City: Washington, D.C.		Authorized to be charged to deposit account				
ŀ	State: Zip:	20001-4413	8. De	posit Account N	lo.: <u>06-0916</u>		
ŀ	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.						
	Reg. No. 36,743  William J. Bragon Reg. No. 43515  Zab/2005 ECOOPER 00000186 10843716  July 26, 2005  Signature  Date						
- 1							
L	Total number of pages including cover sheet, attachments and documents: 4						
	01/2005						

PATENT REEL: 016806 FRAME: 0141

SOLE/JOINT/INVENTION (Worldwide Rights) Attorney Docket No. 09700.0115

## ASSIGNMENT

WHEREAS WE, the below named inventors [hereinafter referred to as Assignors], have made an invention entitled:

## SOFTWARE LOGISTICS FOR PATTERN-BASED APPLICATIONS

for which WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on May 11, 2004 (U.S. Patent Application No. 10/843,716; and

WHEREAS. SAP AKTIENGESELLSCHAFT, a corporation of Germany whose post office address is Neurottstrasse 16, D-69190, Walldorf, Germany [hereinafter referred to as Assignee], is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this application, and all applications for Letters Patent which may be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set our hands.

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Frank STIENHANS

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-69168 Wiesloch, Germany \_

Signature:

Address: Newhofer Str. 39

68215 Mannheim Germany

WITNESSED BY.

Printed Name: Yam Schulte-Rebbd mun.

Page 1 of 3

PATENT REEL: 016806 FRAME: 0142

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SOLE/JOINT INVENTION (Worldwide Rights)
Attorney Docket No. 09700.0115

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S. 03/03

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Page 3 of 3

**RECORDED: 07/26/2005** 

PATENT REEL: 016806 FRAME: 0144