FORM PTO-1595 1-31-92	Attorney Docket No. 07781 0159
	Attorney Customer Number: 22,852
To the Director of the U.S. Patent Please record the attached origin. 102864726	Mail Stop Assignment Recordation Services
Name of conveying party(ies): Helmut A. Hofmann; Winfried Schmitt;	2. Name and address of receiving party(ies):
Carsten M. Ziegler; Andreas Balzar	Name: SAP Aktiengesellschaft
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address:
3. Nature of conveyance:	Street Address: Neurottstrasse 16
Assignment	City: Walldorf
Security Change of Name Agreement	Country: Germany Zip Code: D-69190
Other: [Describe]	Additional name(s) & Address(es) attached?
Execution Date: All on October 7, 2004	☐ Yes
4. Application number or patent number: 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):
10/881,532	[Text]
Additional numbers attached	d? ☐ Yes ☒ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved: ONE
Name: C. Gregory Gramenopoulos, Esq.	7. Total fee (37 CFR 3.41): \$40
	Enclosed (Please charge deficiency to deposit account)
	Authorized to be charged to deposit account
Internal Address: FINNEGAN, HENDERSON, FARABOW, GAR & DUNNER, L.L.P.	RETT
Street Address: 1300 I Street, N.W.	
City: Washington, D.C.	
State: Zip: 20005-3315	8. Deposit Account No.: <u>06-0916</u>
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.	
D. Kent Stier	October 18, 2004 Signature Date
Total number of pages including cover sheet, attachments and documents: THREE	
0/2004 EC00PER 00000075 10881532	

PATENT REEL: 015892 FRAME: 0860

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 07781.0159 SAP Ref. No.: 2004P00083US

ASSIGNMENT

WHEREAS I/We, the below named inventor(s) [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHODS AND SYSTEMS FOR PROVIDING VALIDITY LOGIC

for which I/WE filed an application for United States Letters Patent on June 30, 2004, (U.S. Application No. 10/881,532); 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 and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/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 I/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, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me 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, I/We have hereunto set our hands.

Name: Helmut A. Hofmann

Address: Heidelberger Strasse 36

D-69190 Walldorf, Germany

Signature: / 🗸 🗸

Date: Uct, 07 20

RECORDED: 10/18/2004

WITNESSED BY.

Printed Name:<u>H. たん</u>

Signature:

Date: (ct +

Page 1 of 2

PATENT REEL: 015892 FRAME: 0861