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|      | 4.23.64 PATENT  | SONLY                         | Attorn   | ey Ducket No.: 42841-8<br>[2003] | 3001.US01<br>3P00886US]     |  |  |
|------|---|-------------------------------|--|----------------------------------|-----------------------------|--|--|
|      | To the Honorable Assistant Cor<br>original  | mmissioner for documents or d |  | ord the attached                 |                             |  |  |
| 1.   | Name of conveying party(ies):   | 2.                            | 2. Name/address of receiving party(ies):   |                                  |                             |  |  |
| 3.   | Andreas S. Krebs  names of conveying parties attached?  Nature of conveyance:  Assignment  Change of Name of Name |                               | SAP Aktie<br>Neurottstr<br>69190 Wa<br>GERMAN  | alldorf                          | 22278 U.S. PTO<br>10/831398 |  |  |
| 4.   | Date of execution: April 23, 2004   | Ado                           | d'I names of receiving   | parties attached?                | Yes ⊠ No                    |  |  |
| 5.   | Application number(s) and/or pater If this document is being filed with a newas: April 23, 2004                   | , ,                           | the date of signatur   | •                                | nventor                     |  |  |
| A. F | Patent Application No.(s)   | B.                            | Patent No.(s)  |                                  |                             |  |  |
|      | Additional n  | umbers attached               | l: ☐ Yes ☒ No  |                                  |                             |  |  |
| 6.   | Name and address of party to whom correspondence concerning document should be mailed:                            |                               | 7. Total No. of applications and patents involved: one (1)   |                                  |                             |  |  |
|      | Perkins Coie LLP<br>P.O. Box 2168<br>Menlo Park, CA 94025-2168  | 8.                            | 8. Total fee (37 CFR §3.41): <u>\$40.00</u> ⊠ Check enclosed □ Charge Deposit Account No. <u>50-2207</u> |                                  |                             |  |  |
|      | (650) 838-4300  |                               | 9. Total number of pages, including cover sheet, attachments and document: 3                             |                                  |                             |  |  |
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| 10.  | Statement and signature:  |                               |  | 44                               |                             |  |  |
|      | To the best of my knowledge and belief copy is a true copy of the original docum                                  | ; the foregoing in<br>nent.   | information is true a  | and correct and any a            | ttached                     |  |  |
|      | Glenn E. Von Tersch   | len E Mn                      | Deml   | April 23, 20                     | 004                         |  |  |
|      | Name of Person Signing<br>Reg. No.: 41,364  | Signa                         |  | Date                             |                             |  |  |
|      |   | 1 04/29/200                   | NA CHATLET AMAMANE   | 1/02/1300                        |                             |  |  |

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[42841-8001/BY041140.007]

## ASSIGNMENT

THIS ASSIGNMENT is by Andreas S. KREBS, whose residence is Luisenstr. 105, 76137 Karlsruhe, Germany, (the "Assignor"). The Assignor has invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled "DATA OBJECT PREVIEWER", (the "Application") and executed herewith.

SAP Aktiengesellschaft, a German corporation, having a place of business at Neurottstrasse 16, 69190 Walldorf, Fed Rep Germany, ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignor agrees to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignor requests the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: 23.04.09

Andreas S. Krebs

(BY041130.047)

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