



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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| <p>(51) International Patent Classification <sup>6</sup> :<br/>G06F 15/163, 13/12, 13/00, 5/00, 9/44,<br/>H04N 1/21, H03M 9/00</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p>A1</p> | <p>(11) International Publication Number: <b>WO 99/44145</b><br/><br/>(43) International Publication Date: 2 September 1999 (02.09.99)</p>                                                        |
| <p>(21) International Application Number: PCT/US99/04243<br/>(22) International Filing Date: 25 February 1999 (25.02.99)<br/><br/>(30) Priority Data:<br/>09/031,965 27 February 1998 (27.02.98) US<br/><br/>(71) Applicant: MCI WORLD COM, INC. [US/US]; 515 East Amite Street, Jackson, MS 39201 (US).<br/>(72) Inventors: WACLAWSKI, Anthony, C.; 3645 Rialto Heights #226, Colorado Springs, CO 80907 (US). BRYAN, Bruce, C.; 7010 Ashley Drive, Colorado Springs, CO 80922 (US).<br/>(74) Agent: GROLZ, Edward, W.; Scully, Scott, Murphy &amp; Presser, 400 Garden City Plaza, Garden City, NY 11530 (US).</p>                                                                                                                                                                                                                                                                                                 |           | <p>(81) Designated States: CA, JP, MX, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).<br/><br/>Published<br/>With international search report.</p> |
| <p>(54) Title: META DATA PROCESSOR FOR CONVERTING PERFORMANCE DATA INTO A GENERIC FORMAT</p> <div data-bbox="337 1182 1286 1706"> <pre> graph TD     10[Node] --&gt; 15[Collection Agent]     15 --&gt; 20[Data Analysis Computer]     subgraph 20 [Data Analysis Computer]         25[Generic Data Processor] --&gt; 30[Data Analysis/Reporting Tool]         30 --&gt; 35[(PDB)]     end     35 --&gt; 40[PC with Desktop Analysis/Reporting System]     35 --&gt; 45[Web Server]     45 --&gt; 50[PC with Web Browser] </pre> </div>                                                                                                                                                                                                                                                                                                                                                                              |           |                                                                                                                                                                                                   |
| <p>(57) Abstract</p> <p>A system and method (20) for processing performance metric data and converting the data from Universal/Uniform data format (UDF) to a form readable by data analysis/reporting tools (30) such as SAS IT Service Vision. Performance metric data is collected by collection agents (15) in UDF files. Universal/Uniform data format files produced by the same type of collection agent (15) are reformatted and mapped to a dataset (figure 3) having a number of records or observations. The datasets (figure 3) are sorted by grouping the records according to a characteristic such as an attribute and performance data tables (figure 3) are constructed from the sorted datasets in the form of SAS datasets. The SAS datasets may be read by data analysis/reporting tools (30) that use the datasets to produce charts and graphs of computer system performance for display.</p> |           |                                                                                                                                                                                                   |