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(71) Applicant: PERLORICA, INC. [US/US]; 10565

Brunswick Road, Suite 9, Grass Valley, CA 95945 (US).

- (72) Inventors: WOLFE, Thomas, D.; P.O. Box 190, Rough and Ready, CA 97975 (US). ELLIOTT, James, Douglas, III; 72447 Magnesia Falls, Rancho Mirage, CA 92270
- (74) Agent: SLAVIN, Michael, A.; McHale & Slavin, P.A., 2855 PGA Boulevard, Palm Beach Gardens, FL 33410
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## (54) Title: METHOD FOR MONITORING A PUBLIC WATER TREATMENT SYSTEM

(57) Abstract: A method of monitoring the daily operating performance parameters for water treatment processes through the collection of localized data. The data is manipulated to generate preconfigured performance, maintenance, and quality assurance reports and further provide automatic submittal of data as required for regulatory review of certain water treatment systems such as potable water treatment. The data is collected from sensors located at an equipment site and transferred to a remote located by use of the Internet, further all data received and used for generation of reports is also accessible by Internet connection and be delivered directly to the regulatory agency without additional process.

### INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N33/18 G06F G06F17/60 G06F17/40 G05B19/418 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) G06F G05B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category 9 1 - 23WO 00 36412 A (PERLORICA INC) X 22 June 2000 (2000-06-22) the whole document PERLORICA INC.: "If I had perfect 1 - 23Α information, I would make perfect decisions (an old adage)" 'Online! PL-WEB, 26 September 2001 (2001-09-26), XP002256164 Retrieved from the Internet: <URL:http://web.archive.org/web/2001102306</pre> 3848/www.perlorica.com/PL-Web/index.htm> 'retrieved on 2003-09-26! the whole document -/--Patent family members are listed in annex. Further documents are listed in the continuation of box C. χ ° Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention \*E\* earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention comment or particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or other means \*P\* document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 16/10/2003 30 September 2003 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Huber, A

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