Title: METHODS AND SYSTEMS FOR OPTIMIZATION OF ECONOMIC VALUE FROM ASSET SETS

Abstract: Methods and systems for optimizing economic value from a assets are disclosed. Operations, including use and maintenance, are performed on the assets, where operations are determined from settings. The desired settings are those that result in the assets producing optimal economic value. To determine desirable settings, dynamic performance measures of economic performance data are prioritized. A process is then performed, starting with the highest-priority measure. The process includes collecting operational performance data as operations are performed and calculating economic performance data therefrom. The process also includes determining the desired settings for each measure by identifying the optimal value for the measure over a period of time and identifying the set of settings that produced the optimal value. The process is repeated for each successive measure, with sets of settings that do not result in substantial change in the value of any higher-priority measure from its identified optimal value.
before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the “Guidance Notes on Codes and Abbreviations” appearing at the beginning of each regular issue of the PCT Gazette.

(88) Date of publication of the international search report:
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INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT Matter

IPC:
- G06Q 40/00 (2006.01)
- G06Q 40/00 (2006.01)

USPC:
- 705/35,36R

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)
U.S.: 705/35,36R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WEST, DIALOG

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
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Further documents are listed in the continuation of Box C. See patent family annex.

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Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US
Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (571) 273-3201

Authorized officer:
Hani Kazi

Telephone No. (571) 272-6745

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