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(54) Title: AUTOMATED APPLICATION MODELING FOR APPLICATION VIRTUALIZATION

(57) Abstract: Automated application modeling for application virtualization (auto-modeling) may be incorporated into an application installer and/or other suitable component of a computer operating system. Auto-modeling may be performed by an auto-modeling agent. The auto-modeling agent may employ one or more of multiple auto-modeling strategies. The auto-modeling agent may assess one or more of a particular application, installation package and/or application environment in order to determine a suitable auto-modeling strategy. Auto-modeling strategies may include active auto-modeling and passive auto-modeling. Active auto-modeling strategies may require at least partial installation and/or execution of the application to be modeled, whereas passive auto-modeling may generate corresponding auto-modeling data independent of application installation and/or execution, for example, by obtaining suitable data from a corresponding application installation package.

Fig. 1

[Continued on next page]
as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(Ui))

before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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30 April 2009
A. **CLASSIFICATION OF SUBJECT MATTER**

**G06T 17/40(2006.01)i, G06F 17/00(2006.01)i**

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)

IPC 8 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Utility models and applications for Utility Models IPC as above

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

eKIPASS(KIPO Internal) "application" "virtualization"

C. **DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
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<tr>
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<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No</th>
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<tbody>
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<td>US 2005-0005018 A1 (DATTA, ANTNDYA) 6 January 2005 See abstract, [001]-[0013], claims 1.15, figure 6</td>
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Further documents are listed in the continuation of Box C, See patent family annex.

*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 invention.

*X* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone.

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*&* document member of the same patent family.

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