Abstract: A system makes it possible to use services offered by a plurality of servers different from one another is realized with the use of a common API. The system includes a plurality of service-offering servers, a client that uses services offered by the plurality of service-offering servers, and an interchange server that performs intermediary processing when the client uses a service. The client communicates with the interchange server while using a common API when using any service among the plurality of services offered by the plurality of service-offering servers. The interchange server uses a unique API, which is unique to the service-offering server that offers the service selected by the client, to execute a processing sequence that is unique to the service-offering server. The client may use any service among services offered by the plurality of service-offering servers with the use of a common API without any need to use a unique API, which is unique to each of the plurality of service-offering servers.
— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(H(i))
— of invention (Rule 4.17(V))
— published:
— with international search report (Art. 21(3))
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:
1 April 2010
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

G06F 17/00(2006.01), G06F 15/16(2006.01), G06Q 50/00(2006.01)

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)

IPC8 G06F

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 since 1975
Japanese Utility models and applications for Utility models since 1975

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

eKOMPASS(KIPO internal) "API, translate, server, service-offering, interchange, client"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<th>Relevant to claim No</th>
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<td>A</td>
<td>US 2007/0088747 A1 (CHIR-CHUAN CHENG et al.) 19 APRIL 2007 see abstract, claim 1, paragraph[0023] - paragraph[0024], Figure 1.</td>
<td>1-21</td>
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Further documents are listed in the continuation of Box C

See patent family annex

* Special categories of cited documents

"A" document defining the general state of the art which is not considered to be of particular relevance

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Date of the actual completion of the international search

29 JANUARY 2010 (29.01.2010)

Date of mailing of the international search report

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Name and mailing address of the ISA/KR

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<tr>
<td>US 2007-0067495 A1</td>
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