(54) Title: METHOD AND APPARATUS FOR RESOLVING AN UN-CODED ADDRESS

(57) Abstract: Resolving an un-coded address may comprise saving a resolved address. The address may be resolved by at least one of a plurality of address resolution processes. The resolved address may include a correct address record and an incorrect address record. Next, resolving an un-coded address may comprise receiving a first unresolved address and then determining if the first unresolved address matches the incorrect address record of the resolved address. Then resolving an un-coded address may comprise providing the correct address record if the first unresolved address matches the incorrect address record.

Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
19 August 2004

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.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/60
US Cl. : 705/1, 401, 406, 410
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. : 705/1, 401, 406, 410

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 practicable, search terms used)

EAST

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>
<tbody>
<tr>
<td>X,P</td>
<td>US 6,549,892 B (SANSONE) 15 April 2003 (15.04.2003), col. 2, lines 20-39; col. 3, line 7 - col. 5, line 17; col. 5, line 60 - col. 6, line 56; see Figs. 1-2, 4-7.</td>
<td>1-48</td>
</tr>
<tr>
<td>A</td>
<td>EP 1,154,363 A (KIM et al.) 14 November 2001 (14.11.2001), see Figs. 1-3; abstract; col. 1, line 10 - 47; col. 2, line 33-col. 5, line 10.</td>
<td>1-48</td>
</tr>
<tr>
<td>A</td>
<td>JP 6-282676 A (TOSHIBA CORP) 7 October 1994 (07.10.1994), see Figs. and abstract (English).</td>
<td>1-48</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

See patent family annex.

Date of the actual completion of the international search

04 May 2004 (04.05.2004)

Date of mailing of the international search report

25 Jun 2004

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US Commission for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (703)305-3250

Authorized officer

John Weiss

Telephone No. 703-308-0861

Form PCT/ISA/210 (second sheet) (July 1998)