Title: MULTIPLE PARTY ON-LINE TRANSACTIONS

Abstract: A role associated with one or more parties involved with a purchase transaction is received. A routing rule associated with the purchase transaction is also received, the routing rule defining how the purchase transaction is routed among the one or more parties. The purchase transaction is processed based on the role of each party and the routing rule.
### A. CLASSIFICATION OF SUBJECT MATTER

G06Q 20/40(2012.01)i, G06Q 20/12(2012.01)i, G06Q 30/06(2012.01)i, G06Q 40/02(2012.01)i, G07F 7/08(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)

G06Q 20/40; G06F 1760; G06Q 99/00; G06F 17/60; G06Q 20/12; G06Q 30/06; G06Q 40/02; G07F 7/08

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

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: transaction, rule, routing, purchase, party, shopping cart

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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</table>
| Y        | US 6850917 B1 (TYSON HOM et al.) 01 February 2005  
See column 4, lines 20-63, column 6, lines 22-58, claims 1-13 and figure 1. | 1-23 |
| Y        | US 6876977 B1 (MICHAEL A. MARKS) 05 April 2005  
See column 4, line 16 - column 12, line 12, column 15, lines 46-50, claims 20-22,36 and figures 1-2,8-10. | 1-23 |
See paragraphs [0069],[0072],[0074] and figures 10A-10B. | 8,10-11,14,20 |
See paragraphs [0015]-[0016], claims 1-6 and figures 1-2. | 1-23 |
See claims 1-9 and figures 1-2. | 1-23 |

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
  * "E" earlier application or patent but published on or after the international filing date
  * "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
  * "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
  * "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
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  * "Y" document of 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
  * "&" document member of the same patent family

Date of the actual completion of the international search:

29 June 2017 (29.06.2017)

Date of mailing of the international search report:

29 June 2017 (29.06.2017)

Name and mailing address of the ISA/KR

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