Abstract: A system that can intelligently drive down false positive rates with regard to identification and/or classification of spam correspondence is disclosed. Authentication information from sending domains can be stored and used to establish confidence and drive down the false positives related to acceptance and/or classification of communications. A correspondent database of known correspondents can be constructed using the authenticated information. Accordingly, decisions (e.g., white and black list) can be better informed by employing relationship and correspondent communication pattern data which is maintained within the correspondent database.
INTERNATIONAL SEARCH REPORT

A CLASSIFICATION OF SUBJECT MATTER
IPC(8) - G06F 7/00 (2008.04)
USPC - 707/9
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)
USPC 707/9

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC 707/1-3.5.9-10, 726/2-5 (text search - see terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PubWEST/USPTO/PQIPR/PAB/JPAB) Google Scholar, Google
Search Terms contact, relationship, degree, separation, mail, email, smtp, http, tm, instant, message, voip, filter accept allow, receive permit, deny, block, reject, refuse

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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<td>X</td>
<td>US 2005/0076240 A1 (APPLEMAN) 07 April 2005 (07 04 2005) see para [0007], [0029], [0038] (0041)-(0049) and (0057)-(0058)</td>
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<td>X</td>
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<td>A</td>
<td>WO 2006/044452 A2 (PULVER et al.) 27 April 2006 (27 04 2006), see para [0008]-[0013]</td>
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</table>

Further documents are listed in the continuation of Box C

* "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 another 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

Date of the actual completion of the international search
18 August 2008 (18 08 2008)

Date of mailing of the international search report
20 Aug 2008

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Form PCT/ISA/210 (second sheet) (April 2007)