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(71) Applicant: **ZAPLET, INC.** [US/US]; 3000 Bridge Park-  
way, Redwood Shores, CA 94065 (US).

(72) Inventors: **AXE, Brian**; 342 Liberty Street, San Fran-  
cisco, CA 94114 (US). **EVANS, Steven**; 13300 Lennox  
Way, Los Altos Hills, CA 94022 (US). **HANSON,**  
**Michael**; 973 Oak Lane, Menlo Park, CA 94025 (US).  
**HOM, Wayne**; 1141 Wayne Way, San Mateo, CA 94403  
(US). **HYDE, Timothy**; 670 Shotwell Street, San Fran-  
cisco, CA 94110 (US). **KRUMPELSTAEDTER, John**;  
10893 Sweet Oak Street, Cupertino, CA 95014 (US).  
**CHANDRA, Mala**; 1010 Zinfandel Court, Pleasanton,

CA 94566 (US). **KHALSA, Kirpal**; 1110 Mary Avenue,  
Sunnyvale, CA 94087 (US). **MC FARLAND, Joshua**; 88  
King Street #106, San Francisco, CA 94107 (US).

(74) Agents: **PALERMO, Christopher** et al.; Hickman  
Palermo Truong & Becker, LLP, 1600 Willow Street, San  
Jose, CA 95125 (US).

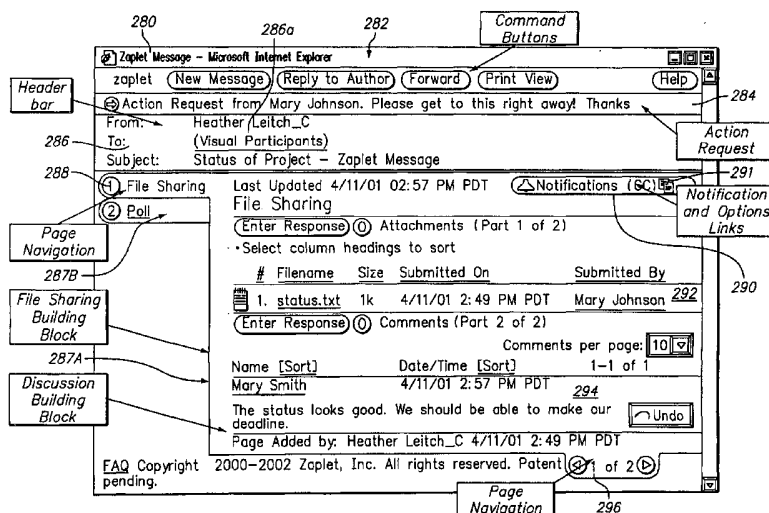
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— with international search report

[Continued on next page]

(54) Title: METHODS AND APPARATUS PROVIDING ELECTRONIC MESSAGES THAT ARE LINKED AND AGGREGATED



(57) Abstract: A method for associating related electronic messages in computer storage. A first transportable application is created and stored. User input requesting creation of a link from the first transportable application to another transportable application is received. A link from the first transportable application to the second transportable application is created and stored. As a result, transportable application may be inter-related in complex message webs. Further, multiple-part electronic messages are disclosed. A graphical user interface of an electronic messaging system displays a message in the form of one or more header portions and one or more body portions. Each of the body portions has a selection region. While one body portion is visible at a given time, all the selection regions are continuously visible in the user interface to facilitate selection of any of the body portions at a particular time.



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# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 01/42041

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/58 G06F17/60 G06F9/44

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 7 G06F H04L

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 practical, search terms used)

EPO-Internal, IBM-TDB, INSPEC, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 014 688 A (VENKATRAMAN RAJAMADAM C ET AL) 11 January 2000 (2000-01-11)  column 3, line 38 -column 6, line 38	1-10, 12, 15-17, 20-27
Y A	---	11, 46-48 13, 14, 18, 19
Y	PALME J ET AL: "MIME Encapsulation of Aggregate Documents, such as HTML (MHTML), RFC 2557" INTERNET ARTICLE, 'Online! March 1999 (1999-03), XP002209393 Retrieved from the Internet: <URL:www.ietf.org/rfc/rfc2557.txt> 'retrieved on 2002-08-07! abstract  --- -/--	11, 46-48

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in 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 document 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

- \*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
- \*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

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European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Ströbeck, A.

## INTERNATIONAL SEARCH REPORT

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PCT/US 01/42041

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 959 592 A (HITACHI LTD) 24 November 1999 (1999-11-24) abstract ----	17
A	US 5 978 836 A (OUCHI NORMAN KEN) 2 November 1999 (1999-11-02) column 2, line 14 - line 41 ----	13,14, 18,19
X	US 5 905 863 A (KNOWLES KIMBERLY A ET AL) 18 May 1999 (1999-05-18) column 1, line 63 -column 2, line 37 ----	34
A		28-33, 35-45, 49-56
A	"METHOD FOR MANAGING FILES REFERENCED IN IN-BASKET ITEMS" IBM TECHNICAL DISCLOSURE BULLETIN, IBM CORP. NEW YORK, US, vol. 36, no. 7, 1 July 1993 (1993-07-01), page 469 XP000383704 ISSN: 0018-8689 the whole document -----	39-44

## INTERNATIONAL SEARCH REPORT

international application No.  
PCT/US 01/42041

### Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-27, 46-48

A method and device for displaying multiple-part electronic messages.

2. Claims: 28-45, 49-56

A method for linking related electronic messages in computer storage.

## INTERNATIONAL SEARCH REPORT

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PCT/US 01/42041

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